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958-1

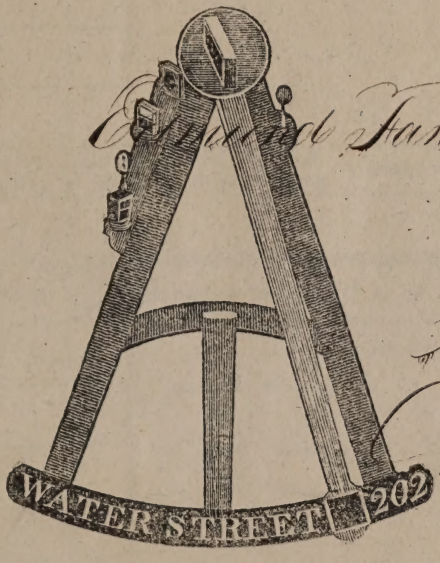
THE KENDALL WHALING MUSEUM
Sharon, Massachusetts USA

JOURNAL

OF A VOYAGE

FROM *New York* TOWARDS *the South Sea*

in the Ship Sea Fox



Edward Fanning

by

D. Mackay

Clerk

NEW-YORK,

Printed by EDMUND M. BLUNT, at the QUADRANT, 202, Water-Street, corner Beekman-Slip, where Nautical Gentlemen are respectfully invited who wish a supply of Sextants, Quadrants, Spy-Glasses, Charts, Pilots, Bowditch's Practical Navigator, Blunt's American Coast Pilot, Abbot on Shipping, Ship-Masters' Assistant, Nautical Almanacs, Seamanship in theory and practice, Walsh's Mercantile Arithmetic, and every article in the stationary line useful at sea.

☞ Compasses and Quadrants repaired, and Cash given for correct Quadrants.

August, 1815.

Ship *Sea Fox* from *New York* towards *the South Seas*

Tuesday Wednesday Thursday

H.	K.	F.	Courses.	Winds.	Lee-way.
1 2				S	
3 4					
5 6					
7 8					
9 10					
11 12					
1 2					
3 4					
5 6					
7 8					
9 10					
11 12					

Remarks on board the 3d Day of Sept 1817

Pleasant weather & light breze.

At 7 A.M. embarked in company with the Pilot & proceeded to get under way. after making a few tacks the wind failed & the tide making against us, came too again opposite Governors Island.

This day comprises 12 hours

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.
1 2					
3 4					
5 6					
7 8					
9 10					
11 12	6	~	S.E.	S.W.b.S.	
1	6	4	"	"	
2	6	4	"	"	
3	6	4	"	"	
4	6	4	"	"	
5	6	4	"	"	
6	6	4	"	"	
7	6	6	"	"	
8	6	4	"	"	
9	6	6	S.E.b.E.	"	
10	6	6	"	"	
11	6	6	"	"	
12	6	6	"	"	

Remarks on board the 4th Day of Sept. 1817

Pleasant weather & a fresh breze. Got under way and beat down channel.

Discharged our pilot and proceeded to sea. At 12 30 P.M. Sandy Hook light bore W.b.N. 6 Leag.

Brisk gale & rough sea.

A delightful wind & weather

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 83°	90				39° 37'			72° 24' W	

Ship *Sea Fox* from *New York* towards *The South Sea*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5 Day of *Sept.*
1	6	4	S.E.b.E.	S.W.b.S.		
2	6	4	"	"		Pleasant weather, with a moderate
3	6	4	"	"		brize & smooth sea
4	6	4	"	"		
5	6	4	"	"		
6	6	6	"	"		
7	7	~	"	"		
8	4	4	"	"		
9	3	~	"	S.W.		Pleasant with light & unsteady
10	3	~	"	"		brize ~.
11	3	~	"	"		
12	4	4	"	"		
1	3	5	"	"		
2	3	5	"	"		
3	3	~	"	"		
4	3	~	"	"		
5	3	~	"	"		
6	3	~	"	"		
7	1	4	E.b.S.	S.b.E.		
8	2	~	"	"		Wind & weather continued
9	2	~	"	"		much the same ~
10	2	4	"	"		Lon. P. D.R. calculated to meridian
11	2	~	"	"		P. Log 69° 2' 15 W.
12	2	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 69° E.	94'	~	~	~	39° 31'		~	70° 31' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6th Day of *Sept.*
1	2	~	E.S.E.	S.W.		
2	2	~	"	"		Pleasant weather & light
3	2	~	"	"		brize, with smooth sea ~
4	2	3	"	S.W.		
5	2	~	"	"		
6	1	~	"	"		
7						Wind very light the weather
8				Calm		delightful ~
9	1	~	E.S.E.	S.W.		
10	1	3	"	"		
11	1	3	"	"		
12	1	2	"	"		
1	2	~	"	"		
2	2	6	"	"		
3	3	2	"	"		
4	3	4	"	"		Delightful weather. but the
5	4	~	"	"		
6	4	~	"	"		wind still light.
7	4	~	"	"		
8	4	~	"	"		Caught a Dolphin.
9	2	4	"	"		
10	2	3	"	"		Lon. P. D.R.
11	2	2	"	"		
12	2	1	"	S.W.		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 61° E.	53'				38° 37'			69° 31'	

Sunday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1	4	E b S.	S W.	
2	1	6	"	"	
3	2	~	"	"	
4	3	~	"	N W b	
5	3	~	"	"	
6	4	~	"	"	
7	3	~	"	"	
8	3	4	"	~~N.W.W.~~	
9	4	~~4~~	"		
10	6	~	"		
11	6	~	"	N.	
12	5	~	"	"	
1	6	~	"	"	
2	6	~	"	"	
3	6	~	"	"	
4	6	~	"	"	
5	5	4	"	"	
6	4	6	"		
7	6	4	"	~~N.N.E.~~	
8	4	4	"		
9	5	6	E. b S. E	~~N E.~~	
10	6	~	E b S.	~~N b E~~	
11	6	~			
12	5	2	"	"	

Remarks on board the 7th Day of Sept.

The weather pleasant, with very light breze & smooth sea.

The wind drawing aft fill'd the Spanker M. sail & stay sail

Set the above sails & T.S. M. staying sail —

Braced forward the yards & took in staying sail —

Pleasant little moon.

Some thing squally.

Lon. p. D. R. & calculated W. Log to noon 55° 7' 15" W —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
E. 70° S.	110'	~	~	~	37° 59	~	~	67° 33'	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	6	4	E b S.	N E b N.	
2	6	4	"	"	
3	6	~	"	"	
4	7	~	E. S. E.	N E	
5	5	6	"	"	
6	4	~	S E ¾ E.	N E b E	
7	3	~	S E b E.	"	
8	4	~	"	"	
9	3	4	E S E.	N E.	
10	3	~	"	"	
11	3	~	"	"	
12	3	~	"	"	
1	3	~	S E b E	N E b E.	
2	3		"	"	
3	3	4	"	"	
4	3	~			
5	4	~	S E b S.	E b N.	
6	4	~	"	"	
7	4	4	"	"	
8	5	~	"	"	
9	5	~	"		
10	5	~	S E.	E N E.	
11	5	4	"	"	
12	5	4	"	"	

Remarks on board the 8th Day of Sept.

Fresh breze & passing clouds

Took in T Gal. sail.

Brisk gale & squally, furl'd the close reefed T. sail sent down T Gal. yards & reefs the courses.

Set reefd M. sail —

Moderate & more pleasant

moon — sail occasionally

Fresh breze with pleasant wea —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 61° E.	98'	~	~	~	37° 11'			65° 26'	

A Day at Sea —

Tuesday

Ship Sea fox from New York towards the Southern Ocean

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	4	S.E. by S	E by N. N.	
2	4	4	"	"	
3	3	~	S.E. by S	E. by N.	
4	3	~	"	"	
5	3	~	S.E.	E.	
6	3	~	"	"	
7	4	~	S.E. by S. ½ S	E ½ N.	
8	4	2	"	"	
9	2	4	S.E.	E. N. E.	
10	2	~	E. by S.	N. by N.	
11	2	~	"	"	
12	2	~	E ½ N.	~	
1	3	4	E. by S.	"	
2	5	4	"	"	
3	5	4	"	"	
4	5	4	"	"	
5	3	~	S.E. by S	E. by N.	
6	3	~	N. by E.	S.E. by E.	
7	3	~	"	"	
8	3	~	"	"	
9	2	2	N. by E. ½ E	~	
10	2	2	"	"	
11	2	~	N. ½ E.	"	
12	2	~	"	"	

Remarks on board the 9th Day of Sept. 1817

Flying clouds & moderate breze with great sea (for the breze)

Something cloudy.

Light breze rough sea, & much distant lightning.

Light squally ~

Pleasant weat. with light breze & rough sea ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 63° W.	63′	~	~	~	37° 33′			64° 23′ W	5 days out

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	4	N.E. by E.	S by S.	
2	2	~	"	"	
3	2	"	"	"	
4	2	"	"	"	
5	2	~	N.E.	E. by E.	
6	3	~	"	"	
7	2	~	N.E. by N.	E by S.	
8	2	~	"	"	
9	2	4	N.E. by E.	S. by E. ½ E.	
10	3	~	"	"	
11	3	~	"	"	
12	4	~	"	"	
1	5	~	E. N.E.	S.E.	
2	5	~	"	"	
3	4	4	"	"	
4	3	4	"	"	
5	3	~	E. by N. ½ N	S.E. by S.	
6	3	~	"	"	
7	2	~	"	"	
8	2	~	"	"	
9	2	4	"	"	
10	2	~	"	"	
11	2	~	"	"	
12	2	4	"	"	

Remarks on board the 10th Day of Sept.

Fair weather light breze & hazy head sea ~

Light breze & flying clouds & irregular sea ~

The weather & wind continued much the same

Something squally.

Pleasant.

Pleasant weat. light breze & irregular sea ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 40° E	79′	~	~	~	37° 34′	~	63° 20′	63° 20′ W	6 Days at Sea

North Atlantic

Ship *Sea fox* from *New York* towards *The South Seas*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 11th Day of Sept.
1	2	2	E.b.N.½N	S.E.½S.		
2	2	2	"	"		The weather pleasant with light
3	2	2	E.½N	S.b.E.½E.		breeze & ordinary sea —
4	3	—	"	"		
5	3	—	E.¼S.	E.b.S.		Sent up M.T. Sail Yard, and set
6	3	6	"	"		the Sail —
7	4	4	E.b.S.	"		
8	4	4	"	"		
9	5	—	"	"		
10	5	—	"	"		
11	6	—	"	"		
12	4	—	"	"		
1	3	4	E.½S	S.S.E.		The weather continued pleasant
2	3	4	"	"		with a gentle breeze.
3	4	—	E.b.S.	S.b.E.		
4	3	2	"	"		
5	3	4	"	"		
6	4	—	"	"		
7	4	4	"	"		Sent up F. & Miz.r T. Sail Yards.
8	4	2	"	"		
9	5	—	"	"		
10	5	4	"	"		
11	5	2	"	"		
12	5	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 74°E.	95′	—	—	—	38° 1′ N.	—	—	65° 25′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12th Day of Sept.r
1	4	3	E.b.S.	South		Pleasant weather light breze & smooth
2	4	—	"	"		sea —
3	3	4	"	"		
4	3	—	"	"		
5	2	6	"	"		
6	2	4	"	S.b.E.		
7	2	4	E	S.b.E		
8	2	4	"	"		
9	2	—	E.b.N.½N.	S.b.E.½S.		Wind & weather continued
10	1	—	"	"		much the same.
11	2	2	N.b.E.	S.b.E.		
12	3	3	"	"		
1	5	4	E.	S.E.		
2	5	4	E.½S.	—		
3	4	—	"	"		Delightfull weather with moderate
4	3	—	"	"		breeze & smooth sea.
5	5	—	E.b.N.½N	S.b.E.½S.		
6	5	—	"	"		
7	4	6	"	"		
8	4	4	E.b.N.	S.b.E.		
9	4	4	E.½N.	—		
10	5	4	"	"		
11	5	4	E.½S	S.E.		Wind & weather continue much
12	5	—	"	"		the same —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 75°E.	90′	—	—	—	N. 38° 24′	—		59° 34′ W.	

Saturday

Ship Sea Fox from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13 Day of Sept.
1	5	4	E. ½ S.	S. 6 E.		
2	5	4	E. 6 S.	"		Fair weather moderate breze
3	5	4	"	"		& smooth sea —
4	5	—	"	"		
5	5	—	E. ½ S.	"		
6	5	—	"	"		
7	5	—	"	"		
8	5	—	"	"		
9	5	4	"	"		
10	5	4	E. 6 S.	"		Wind & weather continued
11	4	4	E.	S. 6		much the same —
12	4	—	"	"		
1	4	—	"	From S.		
2	4	4	E. N. E.	to S. E.		Squally — furld T. Gal. Sail
3	4	4	"	"		
4	5	—	E. 6 N.	S. 6 S.		
5	5	—	E. 6 S.	S. 6 E.		
6	5	4	"	" S.		Saw 2 Sail —
7	5	4	E. S. E.	S. "		
8	5	—	"	"		
9	5	4	"	"		
10	6	4	"	"		Fresh breze & rough sea
11	6	4	"	"		
12	6	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	~~Bearing and Distance.~~
N. 82° E.	124′	—	—	—	38° 42′	—	—	56° 57′ W.	9 Days at Sea —

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14th Day of
1	6	2	E. S. E.	S.		
2	6	2	"	"		Fresh breze & rough seas
3	6	2	"	S. 6 W.		with fair weather —
4	6	4	"	"		
5	5	6	"	"		
6	5	6	"	"		Rec'd the T. Sail. & set M. T. Gal.
7	6	4	"	"		Sail.
8	7	—	"	"		
9	6	4	"	"		
10	6	4	"	"		
11	6	4	"	"		Squally — Furld T. Gal. Sail &
12	6	4	"	"		Spanker
1	6	—	"	"		
2	6	—	"	"		Fit
3	5	4	"	"		
4	5	6	"	"		
5	6	4	"	"		
6	6	—	"	"		
7	6	—	"	"		
8	6	4	"	"		
9	6	6	S. 6 E. E.	S. S. W.		Set Spanker &
10	7	2	"	"		Fit.
11	7	2	"	"		Fair weather fresh breze
12	7	4	"	"		& rough sea.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 82° E.	153′				38° 21′ N.			53° 44′ W.	

Sunday

Monday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15th Day of Sept.
1	6	6	S.E.E.	S.W.		
2	6	4	"	"		Fair weather & fresh breze with rough sea —
3	7	—	"	"		
4	7/8	—	"	"		
5	7	—	"	"		
6	7	2	"	"		
7	7	—	"	"		
8	7	—	"	"		
9	7	—	"	"		
10	7	—	"	"		
11	6	5	"	"		
12	6	5	"	"		
1	6	6	"	"		Wind & weather with little exception the same —
2	7	—	"	"		
3	7	4	"	"		
4	7	—	"	"		
5	7	—	"	"		
6	7	—	"	"		
7	7	—	S.E. & E.	S.W.		Some what more moderate
8	7	—	"	"		at 8 P.M. Brig. T. Gal. Sail
9	7	—	"	"		
10	7	—	"	"		
11	7	—	"	"		
12	7	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 67° E.	168'	—	—	—	37° 15' N.	—	—	50° 28' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16th Day of Sept. 1817
1	7	—	S.E. & E.	S.W. & W.		Hazy Sky fresh breze & Ordinary
2	7	—	"	"		seas —
3	7	—	S.E.	"		
4	7	—	"	"		Saw ships & set T.T. Mast Brig.
5	7	—	"	"		
6	6	4	"	"		Sail —
7	7	—	"	"		A heavy sea from W.S.W.
8	6	4	"	"		
9	6	—	"	"		Hazy Sky gentle breze
10	5	4	"	"		& sea rising from the W. —
11	6	—	"	"		
12	6	—	"	"		
1	6	—	"	"		
2	6	—	"	"		
3	5	6	"	"		
4	5	6	"	"		Fair weather gentle breze
5	5	—	"	"		
6	5	—	"	"		& heavy swell from W.N.W. to N.W. —
7	4	—	"	"		
8	3	4	"	"		Was boarded by a boat from an
9	3	—	"	"		armed Brig under American colors
10	5	—	S.E.b.S.	"		
11	4	—	"	"		Pleasant —
12	5	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 59° 30' E.	136'	—	—	—	36° 6' N.		36' 6'	48° 3'	

Ship *Sea Fox* from *New York* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	4	S.E.b.E.	Sth'ly	
2	5	~	"	"	
3	5	~	"	"	
4	5	~	"	"	
5	4	~	"	"	
6	3	5	"	"	
7	3	4	"	"	
8	4	~	"	"	
9	4	~	"	"	
10	3	6	"	"	
11	4	~	"	"	
12	4	11	"	"	
1	3	6	"	"	
2	4	~	"	"	
3	3	5	"	"	
4	4	~	"	"	
5	3	~	"	"	
6	3	~	"	"	
7	3	~	"	W.S.W.	
8	2	4	"	"	
9	2	4	"	W.N.W.	
10	2	~	"	"	
11	2	~	"	"	
12	1	4	"	"	

Remarks on board the 17th Day of Sept. 1817

Pleasant weather gentle breze & smooth sea except a great swell from the W.d

Open'd M. hatch and got out wood provisions &c. Set up Bowsprit & F.T.W. rigging ~ Pleasant with light breze & a heavy sea ~ Lon. W. O&C calculated W log up to noon. 43° 11' 30" W

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.47° E.	83'	~	~	~	35° 9'			47° 18'	13 Days at sea

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1	~	S.S.E.	S.W.	
2	1	~	"	"	
3	1	~	"	"	
4	1	~	"	"	
5	2	~	"	N.W.	
6	1	~	"	"	
7	3	~	"	"	
8	2	4	S.S.E.	Vari.e	
9	1	4	"	"	
10	1	~	"	"	
11	3	~	"		
12	4	4	"	E.N.E	
1	3	~	"	"	
2	2	4	"	"	
3	1	~	"	"	
4	2	~	"	"	
5	3	~	"	"	
6	3	~	"	"	
7	2	4	"	"	
8	1	4	"	Variable	
9	2	~	"	"	
10	2	4	S.S.E.	"	
11	3	~	S.W.	"	
12	2	4	N.N.E.	"	

Remarks on board the 18th Day of Sept.

Pleasant weath.r with light breze & heavy swell from N.E. ~

Mend Ship ~

Pleasant ~ with light & variable breze ~ heavy sea as above ~

Squally & heavy sea from N.E. ~ Lon. by D's of O&C at 4 P.M. Recalculated W log up to noon 42° 44' 30" W

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 57° E	55'	~	~	~	34° 23' N	~	~	47° 11'	

Ship *Sea Fox* from *New York* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee-way.
1	5	—	S.b.W.	S.b.E	
2	5	—	"	"	
3	5	—	"	"	
4	4	4	"	"	
5	4	—	S.W.	"	
6	4	4	"	"	
7	4	—	S. & E.	E.b.S. & S.	
8	4	—	"	"	
9	5	—	S.b.E.	E.b.S.	
10	3	4	"	"	
11	3	4	"	"	
12	3	4	"	"	
1	4	4	S. & E.	"	
2	5	—	"	"	
3	5	—	"	"	
4	5	—	"	"	
5	4	4	"	"	
6	4	—	S.b.E.	"	
7	4	4	"	"	
8	5	—	"	"	
9	4	4	"	"	
10	3	4	S.S.E.	E.	
11	2	4	"	"	
12	2	4	"	"	

Remarks on board the 19th Day of Sept

Brisk gale with squally weather and a continuation of the N.E. sea — At P.M. reefd the T. Sail & M. sail

Fair weather & Moderate breze — turnd reef out of the M. sail, & set T. Gall. sail.

The breze increasing, furld T. Gall sail. —

At heavy, confused sea from S.S.E. Reefs the M. Sail & furld the Fib —

Lon. Pt. Ora at noon 42° 46' 45" W

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.6°E.	107'	—	—		32° 3' N.	—	—	46° 57' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	4	S.E.	E	
2	4	—	S.b.E	E.b.S	
3	4	2	"	"	
4	4	2	"	"	
5	3	—	"	"	
6	3	—	"	"	
7	3	—	"	"	
8	3	—	"	"	
9	4	—	S. & E.	"	
10	4	4	"	"	
11	4	—	"	"	
12	4	—	"	"	
1	3	—	"	"	
2	3	4	"	"	
3	3	4	"	"	
4	3	4	S.	E.S.E.	
5	3	—	"	"	
6	2	4	S.b.W.	S.b.E.	
7	2	4	"	"	
8	3	—	"	"	
9	4	—	"	"	
10	4	4	"	"	
11	3	4	"	"	
12	2	—	"	"	

Remarks on board the 20th Day of

Cloudy Sky brisk gale & heavy & confused sea — principally from S.S.E.

Struck T. Gall yard.

Heavy squally & wind increasing close reefs T. sails.

Furld Spanker —

Reefs F. sail

Sw M. sail, F.T. sail & F.S.M.Sail sail

No obsn

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S.5°W.	84'			31° 13' N.				47° 5' W.	

Ship *Sea fox* from *New York* towards *the South Sea*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21st Day of Sept. 1817 —
1	3	~	S.b.W	S.b.E.		Strong gale, with heavy squalls & rough sea. Took in M. & Miz. T. sails & F.T. M.t Stay sail. At 2h 30' veered ship and set the above mentioned sails.
2	3	~	"	"		
3	1	4	S.S.W.	S.E.		
4	1	~	E.N.E.	"		
5	2	~	"	"		Again took in the above sails. Violent squalls.
6	2	~	N.b.E.½E	"		
7	2	~	"	"		
8	2	~	"	"		
9	1	4	Wp E.b.N.	S.E.		
10	1	4	Off N.b.W.	"		Furled the F. sail & brought to under M. & Miz.r Stay sails — the gale & sea increasing. Much rain.
11	1	4	"	"		
12	1	4	"	"		
1	1	4	Wp E.b.N.	"		
2	1	4	Off N.E.	"		
3	1	4	Wp E. by E.	S.S.E		More pleasant.
4	1	4	Off N.E.			
5	1	4	Wp S.E.b.E.	"		
6	1	4	Off E.	"		
7	1	4	"	"		
8	~	6	"	S.b.W.		At 7h 30' Set reef'd F. Sail & F.T. M.t Stay sail, but found it too hazardous to keep it. Hauled up as p.r log. Set close reef'd Miz.r T. sail.
	2	4	E. by S.	"		
9	3	~	S.E.	S.W.b.S.		The gale abating & sea subsiding
10	3	~	"	"		Set reef'd M. sail.
11	3	4	"	"		
12	3	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 38° E.	47	~	~	~	35° 50' N.			46 32	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22d Day of Sept.r
1	4	~	S.E.	S.W.b.S.		Fair weather with a strong gale gradually abating & a heavy, irregular sea subsiding
2	5	4	"	S.b.W.		
3	6	~	"	"		
4	6	~	"	"		
5	6	4	"	"		Turned out reefs, sent up M. T. Gaff. yard and set light sails.
6	6	4	"	"		
7	6	~	"	"		
8	6	~	"	"		
9	6	4	"	"		
10	7	~	"	"		
11	7	~	"	"		
12	7	~	"	"		Pleasant weather, fresh breze & rough sea.
1	7	~	"	"		
2	7	~	"	"		
3	6	4	"	"		
4	6	~	"	"		
5	5	6	"	"		
6	5	6	"	"		Sent up F. & Miz.r T. Gaff. yards &
7	5	~	"	"		set F.T. M.t Stay sail —
8	5	4	"	"		
9	6	4	"	"		
10	6	~	"	from W.b.N.		Squally.
11	5	4	"	to N.W.		
12	3	~	"	"		Pleasant with very light breze

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 60° E.	143'	~	~	~	30° 39' N.			43° 56' W.	

Ship from towards Tuesday

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	4	S.E.E.	N.W.	
2	3	~	"	W.	
3	3	~	"	"	
4	2	4	"	"	
5	2	~	"	"	
6	2	~	"	"	
7	1	4	"	W.N.W.	
8	1	4	"	"	
9	2	~	"	"	
10	2	4	"	N.W.b.N.	
11	3	~	"	"	
12	3	4	"	N.W.	
1	3	2	"	"	
2	3	2	"	"	
3	3	~	"	"	
4	2	~	"	"	
5	2	~	"	"	
6	2	4	"	"	
7	3	~	"	"	
8	3	~	"	"	
9	3	~	"	W.N.W.	
10	3	~	S.E.	from N.W.	
11	2	4	"	to N.N.E.	
12	2	4	"	"	

Remarks on board the 23d Day of Sept.

Pleasant weather with a very light breeze & great swell from the W.

Wind & weather continued much the same

No material alteration in the wind or weather — a heavy sea running from N.W.

Dem. Lt. 10 i. of * antares & ☾ calculated Lt. by time noon 39° 6′ 30″ W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 45° E.	62′	~	~	~	29° 57′ N.	~	~	43° 2′ W.	20 Days at Sea.

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1	4	S.E.	N.W.	
2	1	4	"	"	
3	1	4	"	"	
4	1	~	"	"	
5	1	~	"	"	
6	1	~	"	"	
7	1	4	"	"	
8	1	4	"	"	
9	1	~	"	"	
10	1	4	"	S.S.W.	
11	1	4	S.E.b.E.	S.b.E.	
12	2	~	S.E.	S.S.W.	
1	3	4	S.E.	S.S.W.	
2	3	4	"	"	
3	3	~	"	"	
4	3	~	"	"	
5	3	4	"	"	
6	3	~	"	"	
7	2	4	"	"	
8	2	4	"	"	
9	2	2	"	"	
10	2	2	"	S.b.W.	
11	2	~	"	"	
12	2	4	"	"	

Remarks on board the 24th Day of Wednesday

Fair weather with a very light breeze & except a swell from N.W. a smooth sea —

Made no alteration in our M. S. W. Stay sails, & F. S. Gall. sail by taking a cloath out of each —

No material alteration in the weather —

Warm & pleasant pleasant weat.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 72° E.	50′	~	~	~	29° 42′ S.	~	~	42° 07′ W.	

Ship *Sea Fox* from *New York* towards *the South Sea*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 25 Day of Sept.
1	2	~	S.E.	S.W.b.W.		Fair weather & light breze,
2	2	~	"	"		with smooth sea — a swell still
3	3	~	"	"		running from N.W.
4	3	4	"	"		
5	2	~	"	"		
6	1	4	"	"		
7	1	4	"	"		
8	1	4	"	"		The wind & weather continued
9	1	4	"	"		
10	1	4	"	"		much the same
11	2	~	"	"		
12	3	4	"	"		
1	4	~	"	"		
2	5	~	"	S.S.W.		Braced sharp upon the wind.
3	5	~	"	"		
4	6	~	"	"		Light squalls — A brilliant rainbow
5	6	4	"	"		in ~~colours as the~~ proceeding from the way of the
7	7	~	"	"		sun — Took in Stay sail & F. Gut.
8	7	~	"	"		sail.
9	6	4	"	"		
10	6	4	"	"		Fair weather fresh breze & ordi
11	6	4	"	"		nary sea.
12	6	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.65 E.	98	~		~ ~	29° 00' N.			40° 18' W	22 Days at sea

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26 Day of Sept. 1817
1	6	~	S.E.	S.S.W.		Fair weather with a fresh breze
2	6	~	"	"		& ordinary sea —
3	6	~	"	"		
4	6	~	"	"		Furl'd M.T. Gut. sail.
5	5	4	"	"		
6	5	4	"	"		
7	6	~	"	"		
8	6	~	"	"		Cloudy wear. & fresh breze.
9	6	~	"	"		
10	6	~	"	"		Squally & unsteady breze.
11	5	4	"	vearing from S.S.W.		
12	5	~	"	to W.S.W.		Reef'd the T. sails — frequent
1	6	~	"	"		squalls. —
2	6	~	"	"		
3	7	~	"	S.W.b.W.		
4	7	~	"	"		Wind & weather continued the
5	7	~	"	"		same.
6	6	~	"	"		
7	6	~	"	"		
8	7	~	"	"		
9	7	4	"	"		Cloudy sky fresh breze & ordinary
10	7	4	"	"		sea. — Saw a Brig steering to the W^d
11	7	~	"	"		
12	7	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
E. 63° E.	150				27° 53' N.			37° 46' W	23 Days —

Ship from towards Saturday

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27th Day of Sept.
1	7	4	E.E.	S.W.		Fair weather with fresh breez
2	7	4	"	"		& ordinary sea — the Ship upon
3	8	~	"	"		the Starboard tack under reefd T sails. Occa-
4	8	~	"	"		sionally M. T. Gut sail.
5	7	~	"	"		
6	7	~	"	"		
7	7	6	"	"		
8	7	4	"	"		
9	7	4	"	"		
10	8	~	"	"		
11	7	4	"	"		
12	8	~	"	"		
1	8	~	"	"		Hazy atmosphere fresh breez
2	8	~	"	"		& heavy swells from the N. & W.
3	8	~	"	"		
4	7	4	"	"		
5	8	~	"	"		
6	8	~	"	"		
7	7	4	"	"		
8	7	4	"	"		
9	7	4	"	"		
10	7	4	"	"		
11	7	4	"	"		
12	7	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 62° E	186'				26° 27' N.			34° 44' W	24l way out —

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28th Day of Sept.
1	6	4	S.E.b.S.	S.W.		The weather pleasant, with
2	6	4	"	"		a hazy humid atmosphere. Moderate
3	7	~	"	"		breeze & except a great swell from N.W., smooth
4	6	4	"	"		sea — All sail upon the Starboard tack
5	6	6	"	"		
6	6	2	"	"		
7	6	4	"	"		
8	6	~	"	"		
9	6	~	"	"		
10	6	~	"	"		
11	6	~	"	"		
12	6	2	"	"		
1	6	4	"	"		Wind & weather remarkably steady
2	6	6	"	"		
3	6	4	"	"		
4	6	4	"	"		
5	6	~	"	"		
6	5	4	"	"		
7	5	~	"	"		
8	5	4	"	"		
9	5	~	"	"		
10	5	~	"	"		
11	4	4	"	"		Foule le même route —
12	3	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 57° E.	153'				25° 4' N.			32° 20' W	

N. In this days work I allow 12' for the leeway of the sea —

Monday

Ship *Sea Fox* from *New York* towards *the South Sea*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29th Day of Sept.
1	2	4	S.S.E.	S.W.		Pleasant weather, hazy sky
2	2	~	"	"		light breeze & great swell from N.W.
3	1	4	"	"		
4	1	4	"	"		
5	1	4	"	"		
6	1	4	"	"		
7	~	~	"	"		
8	~	~		Calme		
9	1	~	S.E.	S.S.W.		
10	1	~	"	"		
11	1	4	"	"		
12	1	4	"	"		Wind & weather continued much the
1	1	~	"	"		same — A heavy dew
2	1	~	"	"		
3	~	4	"	"		
4	~	4	"	"		
5	1	~	"	"		
6	~	~	"	"		
7	~	4	"	N.W.		
8	1	~	"	"		
9	1	~	"	"		Caught a dolphin.
10	1	~	"	"		
11	1	4	"	N.N.W.		
12	2	~	"	"		N. allowd 7 miles for the heave of sea.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 65° E	35′				24° 47′			35° 46′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30th Day of Sept.
1	2	~	S.S.E	N.		Pleasant weather, with a light breze
2	2	~	"	"		& a swell still running from N.W.
3	2	~	"	"		
4	2	4	"	"		
5	3	6	"	"		
6	3	4	"	"		
7	3	4	"	From N.N.E.		
8	2	~	"	to E.		
9	2	~	"	"		
10	2	~	"	"		
11	1	4	"	"		
12	1	4	"	"		Delightful weather, light breze
1	3	~	"	From E.		& except the N.W. swell a very smooth sea.
2	3	~	"	to N.E.		
3	2	4	"	"		
4	2	~	"	"		
5	2	4	"	"		
6	2	6	"	"		
7	2	6	"	"		Saw a ship on our lee quarter
8	2	6	"	"		steering to the Ed.
9	2	~	"	"		
10	2	4	"	E.N.E		
11	2	4	"	"		
12	2	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 30° E.	60′	~	~	~	23° 55′ N.			35° 13′ W.	27th Day at Sea

Ship from towards Wednesday

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1st Day of Oct.r
1	2	~	S.S.E.	N.E.		Fair weather & light breze, with
2	2	4	"	"		smooth sea except the old N.W. swell
3	3	4	"	"		
4	4	4	"	"		
5	5	~	S.b.E.	"		
6	5	4	"	"		
7	5	4	"	"		
8	5	~	"	"		
9	5	~	"	"		Pleasant with gentle breze
10	4	4	"	"		and the sea continued much the same
11	4	~	"	"		
12	3	4	"	"		
1	2	~	"	"		
2	1	4	"	"		
3	1	4	"	"		Weather continued pleasent —
4	1	4	"	"		the wind light variable & unsteady
5	~	4	"	"		
6	~	~	"	Calm		
7	~	~	~	~		
8	~	~	~	~		
9	2	~	S.b.E.	N.		
10	2	~	"	"		
11	2	~	"	"		Lon. by the mean of several sets of dis-
12	2	~	"	"		tances of ☉ & ☾ with the distance near the noon N. log 23° 42' W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 32° E.	65'	~			23° 08'			30° 35' W.	28 Days out

H.	K	F.	Courses.	Winds.	Lee-way.	Remarks on board the 2d Day of Sept.r 1817
1	2	~	S.b.W.	N.		Pleasant weather light breze & except
2	2	4	"	"		the N.W. swell a smooth sea
3	2	4	"	"		
4	3	~	"	"		
5	2	6	"	"		
6	2	~	"	"		
7	2	4	"	"		
8	2	4	"	"		
9	2	6	"	"		
10	2	6	"	N.N.W.		
11	2	6	"	"		
12	3	4	"	N.b.E.		
1	2	4	"	"		Delightful weather, with a
2	2	~	"	"		light breze & smooth sea
3	2	~	"	"		
4	2	4	"	"		
5	2	~	"	"		
6	2	4	"	N		
7	2	~	"	"		
8	2	4	"	"		
9	3	~	"	"		
10	3	~	"	"		
11	3	~	"	N.b.W.		Lon. by Distance of ☉ & ☾ at 9 a.m.
12	3	2	"	"		calculated by log to noon. 28° 35' 30" Wm Green

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 4° E.	60'	~			22° 00 N.		30° 30	30° 30' W.	29 Days out

Friday

Ship *Sea Fox* from *New York* towards *the South Sea*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3d Day of Oct. 1817
1	3	4	S.b.W	N.N.W.		Delightful weather, with light
2	3	4	"	"		breze & except the old N.W. Swell, a
3	3	6	"	"		smooth sea
4	4	2	"	"		
5	4	—	"	"		
6	3	6	"	"		
7	3	4	"	N.W.		
8	3	2	"	"		
9	3	2	"	"		
10	3	2	"	"		
11	3	2	"	N.NW		Light showers
12	3	6	"	N		
1	4	4	"	"		
2	3	4	"	"		
3	4	4	"	"		
4	5	—	"	N.NW.		Pleasant with unsteady breze
5	4	4	"	"		
6	4	4	"	"		
7	4	4	"	"		
8	4	2	"	N&W		Pleasant with a gentle breze
9	4	2	"	"		
10	4	4	"	"		Lon. p. Dis. of ☉ & ☾ declined to
11	4	6	"	"		noon p. log 23° 8′ 15″ W.
12	5	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 4° E.	100′				20° 20′ N.			30° 23° W.	30th Day at Sea.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4th Day of Oct.
1	5	2	S.b.W	N.E.		Pleasant weather with gentle breze
2	5	—	"	"		& smooth sea all sail set before it.
3	5	—	"	"		
4	4	4	"	"		
5	4	4	"	"		
6	4	4	"	"		
7	3	4	"	"		
8	3	4	"	"		
9	3	4	"	"		
10	3	4	"	"		
11	4	4	"	"		
12	4	4	"	"		
1	4	4	"	"		
2	4	—	"	E.N.E		Light showers.
3	3	—	"	"		
4	2	4	"	N.N.E.		
5	3	4	"	"		
6	4	—	"	"		
7	3	4	"	"		
8	3	4	"	"		Fair, & warm weather paping clouds
9	4	2	"	E. "		light breze & heavy swell from the N.
10	4	4	"	"		Lon. p. Distance of ☉ & ☾ calculated for noon.
11	4	—	"	"		23° 12′ 15″ W.
12	3	4	"	E.S.E.		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
South	104′				18° 36′ N.			30° 23′ W.	

Ship Sea Fox from New York towards the South Sea

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5th Day of Oct.r
1	3	~	S.W.	E.S.E.		Fair weather & light breezes
2	2	~	"	"		with great swell from the N.W. ~
3	2	~	S.W.½W.	"		Hove in stays, sails & braced sharp
4	1	4	"	"		by the wind ~
5	1	4	"	"		
6	2	~	S.W.	E.S.E.		
7	2	~	"	"		Continued much the same
8	1	4	"	"		
9	1	4	"	"		
10	1	4	"	"		
11	1	4	"	"		
12	2	~	"	"		
1	1	~	"	"		
2	1	~	"	"		
3	~	4	"	"		Light breeze inclining on a calm,
4	~	4	"	"		
5	1	~	"	"		
6	2	~	"	"		
7	2	~	"	"		
8	2	~	"	"		S.W.b.W.½S. ~ The appearance of land bearing about
9	1	4	S.W.	S.E.		
10	1	4	"	"		
11	1	4	"	"		Land supposed to be St Anthony bearing
12	1	4	"	"		S.W. about 15 Leag.s dis. Lon.e p. Lun. Dis. 0.42.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.E. by S. ½ S.	34'				18° 2' N.			30° 23' W.	32° Bay out.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6th Day of Oct.r 1814 ~
1	1	~	S.W.	E.N.E.		Hazy atmosphere light breeze appro-
2	~	4	"	"		aching to a calm, & smooth sea ~
3	~	~	~	Calm		
4	~	~	~	~		
5	~	~	~	~		
6	~	~	~	~		
7	1	~	W.S.W.	S.E.		N.b.E.t St Anthony's Island bear
8	1	~	"	"		S.b.W.½W. (p.t comp.s) distant 14 or 15 Leag.s
9	1	~	"	"		
10	1	~	"	"		
11	~	4	"	"		
12	~	4	"	"		
1	1	~	"	"		Wind & weather continued nea
2	1	~	"	N.E.		by the same ~
3	1	~	"	"		
4	2	~	"	"		
5	2	~	"	"		
6	2	~	"	"		
7	2	~	S.W.b.W.	N.E.b.N.		
8	2	~	"	"		
9	1	6	"	"		
10	1	6	"	"		
11	2	~	"	"		Lon.p. Obs.d at noon 24° 39' 45" W.
12	2	4	"	"		N.E. Ot of St Anthony S.13°E. about 8 Leag.s dist.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					17° 41' N.				

Tuesday

Ship *Sea Fox* from *New York* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 7th Day of Oct.
1	2	4	SW b W	NE b N.		The weather pleasant with a light
2	3	4	"	"		breze & smooth seas
3	3	4	"	"		
4	3	4	"	"		
5	3	4	"	"		
6	3	4	"	"		Veer'd Ship
7	4	~	S.W b S.	"		
8	4	2	"	"		
9	5	~	"	"		
10	5	~	"	"		
11	5	4	"	"		
12	5	~	"	"		
1	3	~	S b W	E b S.		
2	3	~	"	"		
3	4	4	"	"		
4	4	~	"	"		In Stud. sails & braced sharp
5	3	4	S b E.	"		up on the wind
6	3	4	"	"		
7	3	~	"	"		
8	2	4	"	"		The island St. Anthony bore St com.
9	4	~	"	"		(South Pt.) NE & Leag. dist. at the same time
10	4	~	"	"		the islands St. Vincents, St Lucia & St.
11	4	~	at Meridian		Lon.	Nicholas were in sight from our deck.
12	5	~	"	"		p Obs. 25° 14' 15" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
[illegible]					16° 13' N			24° 34 1/2 W	Centre St. Anthony p com. NE b N.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8 Day of Oct. & 33 at sea
1	5	4	S b E.	E b S.		
2	5	6	S b E.	E.		Fair weather gentle breze &
3	5	6	"	"		heavy swell running from the N &
4	5	6	"	"		a contrary swell from the south. other-
5	5	6	"	"		wise a smooth sea. The island St.
6	5	6	"	"		Anthony still in sight.
7	5	~	S b E.	"		
8	5	~	"	E N E.		
9	5	~	"	"		
10	4	4	"	"		
11	4	4	"	"		
12	4	4	"	"		Pleasant weather with gentle
1	5	~	"	"		breze
2	5	4	"	"		
3	5	~	S b E.	E b S.		
4	5	4	"	"		
5	6	~	S b E.	E b N.		
6	6	~	"	"		The Islands Brava & Fogo in
7	5	6	"	"		sight.
8	6	4	"	"		Brava bore NE. about 6 Leag.
9	6	~	"	"		& ship in sight.
10	3	4	"	variable		Lon. at noon deduced from Obs. of 33d
11	3	~	S b E.	"		Pollox & log ~ 25° 16' 05" W ~ the Island Brava
12	2	~				bearing N 46° E 5 p comp.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
[illegible]	[illegible]				15° 16' N		2	24° 5' W	Brava N. 30° E. Distant 35

From Island Brava Situated in Lat. 14 50, & Lon. 24° 39' W. I date a new departure

Ship *Sea Flower* from *New York* towards *the Equator*

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	~	S.S.E.	N.N.E	
2	1	~	"	"	
3	~	4	"	"	
4	~	4	S6E	E.	
5	1	~	"	"	
6	~	4	S7E	variable	
7	~	4	"	"	
8	~	4	"	"	
9	~	~	~	Calm	
10	~	~	~	~	
11	~	4	S.W.	S.S.E	
12	~	4	"	"	
1	~	4	S.S.E	N.E	
2	1	4	~	~	
3	1	4	~	"	
4	2	~	"	"	
5	2	~	~	N.N.E	
6	2	~	"	"	
7	1	4	~	"	
8	2	~	"	"	
9	1	4	"	"	
10	1	4	"	"	
11	2	~	"	E"	
12	3	4	E6S.	"	

Remarks on board the 9th Day of Oct. 1817 at sea.

Pleasant weather & light breez with smooth sea.

Howd. our Whale boat by the quarter deck with the bows on the gallows & the sterns on a piece of scantling secured upon stanchions & lash'd to the Mizn. mast

Still pleasant & nearly calm —

The Ship seen yesterday still in sight — Broke down the hold in order to get below some emty casks from deck

The island Brava in sight from out the cabin windows bearing N.60°E 20 leag.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.11°E	25′			18° 52′				24° 34′	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	~	S.6E.6	E.b.N.	
2	4	4	S.S.E.	"	
3	5	~	S.S.E.	"	
4	5	~	"	E.N.E.	
5	5	~	"	"	
6	5	4	"	"	
7	6	4	"	"	
8	6	4	"	N.E.b.E.	
9	7	~	"	"	
10	7	~	"	"	
11	7	~	"	"	
12	6	~	"	"	
1	6	~	"	"	
2	6	4	"	"	
3	6	~	"	N.N.E.	
4	3	4	"	"	
5	3	4	S.E.~S	E~S	
6	4	~	"	"	
7	5	4	"	"	
8	5	4	"	"	
9	5	~	S.E.	E"	
10	4	4	"	"	
11	2	4	S.	Variable	
12	2	4	"	"	

Remarks on board the 10th Day of Oct. 1817

Fair weather, & gentle breez & ordinary sea.

Pleasant weather & fresh breez with much distant lightning around the Southern horizon.

Furld all light sails. Squally, with much lightning & thunder —

Saw the Ship mentiond yesterday again in sight. Continues squally —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S.32°E	112			12° 17′	No Obs.			23° 34′ W.	

Saturday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 11th Day of Oct. 1817
1	4	~	S.S.E.	E.N.E.		The weather squally with light variable & unsteady breez & ordinary sea for the weather — Ship under all sail occasionally ~
2	4	4	S.E.E.E.	E.S.E.		
3	2	4	"	"		
4	3	~	S.E.W.	Variable		
5	2	4	S.W.b.S.~S.	"		
6	2	4	"	"		
7	4	4	"	"		
8	5	4	"	"		
9	5	~	S.E.W.~W.	S.E.~E.		Furld Main sail
10	4	4	"	"		Furld F.T. Gall. Sail Brig. do & fly. Jib.
11	4	4	"	"		
12	5	~	S.S.W.	S.E.		
1	5	4	S.W.b.S.	S.E.b.S.		
2	3	4	"	"		
3	3	4	S.W.b.W.	variable		
4	4	~	"	"		
5	3	~	S.W.~S	"		
6	3	~	"	"		
7	3	~	"	"		Tacked Ship — Set all advantageous
8	2	4	E.b.S.	"		sail —
9	1	4	"	"		at 9h 30' tacked Ships —
10	3	4	S.E.W.~W.	"		
11	3	~	S.S.W.	"		The Ship seen on the 8th Inst. Know
12	1	~	"	"		distant a league to the South. of us under French colony — at 11h 30 tacked Ship.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 15° W.	77'				11° 2' N.			23° 56' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12th Day of Oct.
1	2	~	S.E.b.E.	S.E.W.		Light squalls and little wind
2	1	4	"	"		all advantageous sail set.
3	1	4	"	"		
4	1	4	S.E.	S.W.		
5	1	4	S.E.b.E.	S.W.		
6	2	4	"	"		
7	1	6	"	"		
8	1	6	"	"		
9	1	4	"	N.N.W.		Pleasant with very light
10	1	4	"	"		breez —
11	1	4	"	"		
12	1	4	"	"		
1	2	~	"	"		Much distant lightning in the
2	2	4	"	N.W.		southern quarter.
3	3	~	"	"		
4	3	~	"	"		
5	4	~	"	"		
6	4	~	"	N.N.E.		A heavy squall from the N.E.
7	4	~	"	"		
8	3	~	"	N.E.		Rainy — The wind very unsteady — braced
9	1	~	S.W.	variable		about several times.
10	1	4	"	"		all sail set.
11	1	~	S.S.E.	"		Rain & light breez — The French ship
12	1	~	"	W.S.W.		about one miles to the N.E.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 37° E.	47'			10° 24' N.				23° 27' W.	

Monday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	~	S.S.E.	N.	
2	4	~	"	"	
3	4	4	"	N.W.	
4	4	~	"	"	
5	4	~	"	"	
6	3	4	"	"	
7	3	~	"	"	
8	2	~	"	"	
9	2	~	"	S.W.	
10	2	4	"	"	
11	5	~	S.E.b.S.	S.W.b.S.	
12	4	~	S.E.b.S.		
1	3	4	"	"	
2	3	~	"	"	
3	2	~	S.S.E.	S.W.	
4	3	~	"	"	
5	3	4	"	"	
6	4	~	"	"	
7	3	~	S.E.b.S.	S.W.b.S.	
8	2	4	"	"	
9	2	~	"	"	
10	1	4	"	"	
11	1	4	S.E.b.S.	"	
12	2	4	"	"	

Remarks on board the 13th Day of Oct.

Rainy weather & moderate breezes from the N.W. with a large swell from the S.W. & W. All advantageous sail set.

Cloudy sky, with a light unsteady breeze. Took in steering sail & braced by the wind.

Pleasant wea. & unsteady breeze.

Light breezes & pleasant wea.

The French ship about two miles on our weather beam.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 4° E.	71'				9° 40' N.			22° 35'	40th Day at Sea

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1	6	S.E.b.S.	S.W.b.S.	
2	1	6	"	"	
3	1	6	S.E.b.S.	S.W.	
4	2	~	"	"	
5	1	6	"	"	
6	2	4	"	Variable	
7	4	4	S.S.E.	E.N.E.	
8	1	~	"	"	
9	~	4	"	N.N.W.	
10	~	4	"	"	
11	1	~	S.S.W.	W.N.W.	
12	1	4	"	"	
1	2	~	"	"	
2	2	~	"	"	
3	2	~	"	"	
4	2	4	"	"	
5	2	4	"	N.W.	
6	2	4	"	"	
7	2	4	"	"	
8	3	~	"	N.W.b.W.	
9	2	~	"	"	
10	2	~	"	"	
11	2	~	"	"	
12	2	~	"	"	

Remarks on board the 14th Day of Oct.

Fair weather with light breezes & great swell from S.W.

The wind in a squall came suddenly from E.N.E. braced about on the L. tack.

Pleasant, but mostly calm.

Set all Sail on the Starboard tack.

All this day have been much impeded in our progress by a heavy S.W. sea.

The French Ship about 3 leagues astern.

Sun. by distances of ☉ & ☽ and W. log reckoned to meridian 22° 2' 30" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 45° E.	47'				9° 7' N.			22° 5' W.	

Wednesday

Ship Sea Fox from New York towards South Sea

H.	K.	F.	Courses.	Winds.	Leeway.	Remarks on board the 15 Day of Oct^{r}
1	2	4	SSE	N.NW		
2	2	4	"			Fair weather, light breze &
3	2	4	"	N.N.E.		heavy sea from S.W.
4	2	4	"	N.NW		a squale from N.N.E.
5	3	~	"	"		
6	2	4	"	"		
7	2	4	"	"		
8	3	~		S.S.E.		
9	2	~	S.W.	"		a squall with lightning & thun-
10	1	~	S.E.	variable		der from the S.W. & E.
11	1	4	"	"		
12	1	4	"	"		
1	3	~	SEbS.	SWbS.		
2	4	~	SSE	SW		
3	5	~	"	"		Tolerable pleasant, with
4	4	4	"	"		little wind —
5	4	~	"	"		
6	4	4	"	"		
7	4	~	"	"		
8	4	~	"	"		
9	4	~	"	"		Squally.
10	4	~	"			The French Ship about 3 leag^{s} astern
11	3	4	"	NW by W		Lon. p^{r} Dis^{o} of 28 a calculated
12	2	~	"	"		p^{r} Log for Meridian 21° 15′ 15″ W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 33° E.				8° 4′ S	None		21° 20′	21 20	42^{d} Way at Sea.

H.	K.	F.	Courses.	Winds.	Leeway.	Remarks on board the 16 Day of Oct^{r}
1	4	~	SEbS	SW by W		
2	5	~	"	"		Constant rain, squalls, & fresh
3	4	~	"	"		breze with rough sea from S.E.
4	4	~	"	"		
5	4	~	"	"		
6	4	~	S.E.	SSW		Rec^{d} the T. Sail & M Sail
7	3	4	SE by E.	SW		
8	3	2	"	"		
9	3	~	ESE.	"		
10	3	4	"			
11	4	~	S.E.	SSW		
12	5	~	"			More pleasant
1	4	~	SEbS.	SWbS.		
2	4	~	SSE	"		
3	4	~	"	"		
4	3	4	"	"		
5	4	4	SEbE.	SW by W		
6	4	4	"	"		Turn'd the reef out of the
7	4	4	"	"		M. Sail —
8	4	4	"	"		
9	5	4	"	"		
10	5	4	"	"		
11	6	~	"	"		Cloudy Sky, fresh Breze & heavy
12	6	~	"	"		head Sea. No sail in sight.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 56° E.	98′	—	—	—	7° 9′			19° 59′	43 Days out.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	4	S.E.	S.W.b.W.	
2	4	~	"	"	
3	4	~	"	"	
4	4	~	"	"	
5	5	~	South	W.S.W.	
6	5	4	"	"	
7	6	~	"	"	
8	4	~	"	"	
9	3	~	"	"	
10	4	~	S.E.b.E.	S.W.b.W.	
11	3	4	S.E.	"	
12	3	4	"	"	
1	4	~	S.E.	W.S.W.	
2	4	~	"	"	
3	4	~	S.	"	
4	4	~	"	"	
5	4	~	S.E.b.E.	S.W.b.W.	
6	4		"	"	
7	4	4	"	"	
8	5	~	"	"	
9	4	4	"	"	
10	4	~	S.S.E.	S.b.W.	
11	4	~	"	"	
12	4	~	S.E.b.S	S.W.b.S	

Remarks on board the 17th Day of Oct.

Cloudy sky fresh breeze & heavy sea from S.S.W. —

Squally, with variable breeze —

More settled weather —

Squally, heavy head sea pr. breeze

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 37° E.	99				5° 50' S.			18° 58' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	~	S.E.b.S.	W.b.S.	
2	3	~	"	"	
3	3	~	"	"	
4	4	~	"	"	
5	4	~	S.E.b.S.	~	
6	4	~	"	~	
7	4	~	"	~	
8	4	~	"	~	
9	3	4	"	~	
10	3	4	"	~	
11	4	~	"	"	
12	4	~	"	~	
1	4	~	S.E.b.S.	W.S.W.	
2	4	~	"	"	
3	3	4	"	"	
4	3	4	"	"	
5	4	4	"	"	
6	4	4	"	"	
7	4	~	"	"	
8	4	~	"	"	
9	5	~	"	"	
10	5	~	S.E.b.S.	S.W.b.S.	
11	5	~	"	"	
12	5	~	"	"	

Remarks on board the 18th Day of Oct.

Fresh breeze, paping clouds, & rough sea —

Something squally —

Wind & weather continued much the same —

Fresh breeze & pleasant weather with a sail in sight astern.

rough head sea.

Com. p. Lunar distance; calculated

p. Log for noon. 17° 17' 30" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 57° E.	96'				4° 52' S.			17° 37' W.	45th Day at Sea

Saturday

Sunday

Ship Sea Fox from New York towards the South Atlantic

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19th Day of Oct. 1817
1	4	~	S.E. by E.	S. by W. & W.		Pleasant weather fresh breeze & rough sea. At The French Ship mentioned some days past as being in company came up and passed about ½ mile to wind.d of us. She shewed a signal flag but we could not read her name.
2	4	~	"	"		
3	4	~	"	"		
4	4	~	"	"		
5	4	4	S.E.	S.S.W.		
6	4	4	"	"		
7	4	~	S.E. by S.	S.W. by S.S.		
8	4	~	"	"		
9	4	~	S.E.	S.S.W.		
10	4	~	"	"		
11	4	4	"	"		
12	4	4	"	"		
1	5	2	S.E. by E.	"		Cloudy sky fresh breeze & ordinary sea.
2	5	4	"	"		
3	5	4	S.E.	"		
4	5	2	"	"		
5	5	~	S.E. by E.	S. by W.		
6	5	4	"	"		
7	5	4	"	"		
8	5	4	"	"		
9	5	4	"	"		The French Ship about 4 leagues
10	5	4	"	"		to wind.d of us
11	5	~	"	"		Lon. p
12	4	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 69° E.	113′				4° 12′			15° 51′ W.	46th day out.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20th Day of Oct.r
1	5	~	W. by S.	S. by W.		The sky overcast with thin looking
2	5	~	W. by S.	"		clouds. Fresh brez & ordinary sea.
3	2/2	2	S.S.W.	~		At P. M. tacked to the W.d & at 12 30 to
4	4	~				the E.d
5	4	~	S.S.W. by W.	S. by W.		
6	3	~	"			
7	3	~	S.E. by E. & E.	S. by W.		
8	3	~	"	"		Tacked to the W.d.
9	4	4	W.S.W.	S.		
10	4	4	W. by S.	~		
11	4	4	~	~		
12	4	~	"	~		Continued pleasant & moderate brez
1	4	~	W. by S.	S. by W.		
2	4	~	"	"		
3	4	4	W. by S. & S.	~		
4	4	~	"	"		
5	4	4	"	"		
6	4	4	"	"		
7	4	4	"	"		
8	4	4	"	"		
9	4	~	W.S.W.	S.		
10	4	~	"	"		Lon. by distance & obs.e & lay to noon
11	4	4	W. by S. & S.			16° 22′ 45″ W. all sail set by the wind
12	4	4	W. by S.	S. by W.		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 63° W.	68′				3° 41′ N.			16° 51′ W.	47th Day

Ship *Sea Fox* from towards

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	4	W-6 P.S.	S.6.W.	
2	3	4	"	"	
3	3	4	"	"	
4	3	4	"	"	
5	3	~	"	"	
6	3	~	"	"	
7	3	4	W6S.	"	
8	3	4	"	"	
9	3	~	"	"	
10	1	4			
	1	4	S8½E	~	
11	3	~	"	"	
12	3	~	"	"	
1	2	~	W.6.S.½S	"	
2	2	~	"	"	
3	2	~	"	"	
4	3	~	S8½S.	~	
5	3	~	"	"	
6	2	4	"	"	
7	3	~	S.E.	"	
8	3	~	"	"	
9	2	4	"	"	
10	2	4	S6S	"	
11	3	~	"		
12	3	~	S6½S.		

Remarks on board the 21st Day of Oct.

The weather pleasant with a gentle breze, veering & hawling between S.S.W. & South and a smooth sea. all sail set on the wind.

9h 30' tacked

— Tack'd.

Cloudy, with some rain.

— Tack'd.

Pleasant wea. gentle breze & smooth sea —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.20°W.	29'				3°14'N			17°1'	118th Day out.

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	~	S.E.	S.S.W.	
2	3	~	"	"	
3	4	4	W.S.W	S.	
4	4	~	W.6.S.½S.	~	
5	3	6	W6S.	S6W.	
6	3	6	"	~	
7	3	~	"	"	
8	3	4	"	"	
9	3	4	W6.S.½S.	~	
10	3	4	"	"	
11	4	~	W.S.W	S.	
12	4	~	"	~	
1	4	~	"	"	
2	4	4	"	"	
3	3	~	W6½S.	~	
4	3	4	"	~	
5	4	~	W.6.S.	S.6.W.	
6	4	~	"	"	
7	4	~	S.W.6W½W	S.S.W.	
8	4	~	"	"	
9	4	~	"	"	
10	4	~	"	"	
11	4	4	"	"	
12	4	4	"	"	

Remarks on board the 22d Day of Oct.

Cloudy sky, & gentle breze with smooth sea —

At 2h 40' tack'd Ship —

Clear, pleasant weather, with ordinary sea —

Cloudy sky —

Wind & weather continue much the same —

No material alteration —

all advantageous sail set by the wind —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S.6½W.	86'				2°34'			18°18'	49th Day

Ship *Sea Fox* from *New York* towards *the South Atlantic*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23d Day of Oct. 1817
1	3	6	W.S.W.	S.		Cloudy weather moderate
2	3	6	"	"		breze & ordinary sea
3	3	6	"	"		
4	3	6	"	"		
5	3	4	"	"		
6	3	~	"	"		
7	2	4	"	"		
8	2	4	"	"		
9						Light squalls from the N.W. & W. &
10			~	Calm		shortly after calm ~
11						
12	2	~	S.E. by S.	S. by W.		
1	3	4	W. by S.	"		Moderate breze & cloudy
2	3	4	"	"		with rough sea. at Midt. tacked
3	4	4	"	"		
4	4	~	"	"		
5	3	4	"	"		Tack'd
6	4	~	S.E. by E.	~		
7	4	4	"	"		
8	4	4	"	"		Tack'd
9	4	4	W. by S.	"		
10	4	~	"	"		
11	4	~	"	"		Cloudy sky fresh breze &
12	4	4	W.S.W.	S.		rough seas.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 62° W.	49′				2 13′			18° 56′ W.	50 Leagues Day out.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24th Day of Oct.
1	3	6	W.S.W.	S.		Cloudy sky moderate breze &
2	3	6	"	"		ordinary seas
3	4	4	"	"		
4	4	4	"	"		
5	4	~	W. by S. & S.	~		
6	4	~	"	~		
7	2	~	S.E.	~		7h 30 Tacked E.
8	4	~	"	"		
9	4	4	"	"		
10	4	4	"	"		11h 30′ tacked west.
11	4	4	"	"		
12	4	~	W.S.W.	S.		
1	5	~	"	"		
2	5	~	"	"		
3	5	~	"	"		
4	5	~	"	"		
5	5	4	"	"		
6	5	~	W. by S. & S.	~		
7	5	~	"	"		
8	5	4	"	"		
9	4	~	"	"		
10	4	~	S.W. by W. & W.	~		Fair weather fresh breze &
11	4	~	"	"		smooth sea
12	3	6	~	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 65° W.	71′				1° 43′ N.			19° 21′ W.	51 Days at sea

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	4	S.W.b.W.	S.E.	
2	3	4	"	"	
3	4	4	"	"	
4	4	4	"	"	
5	4	4	S.W.b.W.½W.	~	
6	4	6	"	"	
7	4	6	"	"	
8	4	6	"	"	
9	4	~	S.W.b.W.	~	
10	4	4	"	"	
11	4	4	"	"	
12	4	4	"	"	
1	4	4	"	"	
2	4	4	S.W.b.W.½W.	~	
3	4	~	"	"	
4	4	~	"	"	
5	4	~	"	"	
6	4	~	S.W.½W.	~	
7	4	~	"	"	
8	4	4	"	"	
9	4	~	S.W.	S.E.	
10	4	~	"	"	
11	4	4	"	"	
12	4	4	"	"	

Remarks on board the 25th Day of Oct.r

Fair weather gentle breeze & smooth sea ~

Cloudy ~

Fair weather ~

Cloudy & a moist atmosphere.

Hazy atmosphere gentle breeze & ordinary sea.

Lon. deduced from distances of ☽ & ☆s Aldebaran & Fomalhaut on opposite sides & brought up to noon 20° 46′ 30″ W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 56° W.	98′				00° 48′ N.			20° 42′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	~	S.W.b.S.	S.S.E.	
2	4	~	"	"	
3	4	~	"	"	
4	4	~	S.W.b.S.	S.E.b.S.	
5	4	~	"	"	
6	4	~	"	"	
7	4	4	S.W.b.S.	~	
8	4	4	"	"	
9	4	4	S.W.b.S.½S.	"	
10	4	4	"	"	
11	4	4	S.W.b.S.	~	
12	4	4	"	"	
1	4	4	"	"	
2	4	4	"	"	
3	4	4	S.W.b.S.	S.W.b.S.	
4	4	4	"	"	
5	4	4	S.W.½S.	~	
6	4	4	"	"	
7	4	4	"	"	
8	4	4	"	"	
9	4	6	"	"	
10	4	6	"	"	
11	4	6	"	"	
12	4	6	"	"	

Remarks on board the 26th Day of Oct.r

Fair weather moderate breeze & ordinary sea ~

Lon. at 9h 30′ P. M. by ☆s & ☾ 21° 45′ 30″ W.

No material alteration in wind or weather ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 39° W.	112′	~			00° 39′ S.			21° 52′	53 Days at sea ~

* erroneous ~

South Atlantic — Monday

Ship — from — towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27th Day of Oct. 1817
1	4	4	SWbS	SE		Fresh breze with papping clouds
2	4	4	"	"		& ordinary sea.
3	5	—	S.	—		
4	5	—	"	"		
5	4	4	SW½S.	—		
6	4	4	"	"		Reefd the T. sails.
7	5	—	"	"		
8	4	6	SWbS	SEbS.		
9	5	—	"	"		
10	5	4	"	"		
11	5	4	"	"		
12	5	4	"	"		
1	4	—	"	"		
2	4	—	"	"		A rough head sea
3	4	—	"	"		
4	4	—	"	"		
5	4	4	SSW	SE.		
6	4	6	"	"		out reef — Pleasant.
7	5	2	SWbS	SEbE.		
8	4	4	"	"		
9	4	4	SWbS½S.	—		
10	3	4	"	—		Thick hazy sky light breze &
11	3	4	"	"		calm sea for the breze —
12	3	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 35° W	115			2° 9' S.				23° 00' W	54th Day —

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28th Day of Oct.
1	4	—	SWbS.	SEbS.		The weather pleasant with a gentle
2	4	—	"			breze & ordinary sea — All advantage-
3	4	—	SSW.	S.		gious sail set —
4	4	—	"	"		
5	5	—	"	"		
6	5	4	"	"		Fair weather & a fresh breze.
7	6	4	"	"		
8	6	4	"	"		
9	5	4	SbW½W.	—		
10	5	—	"	"		
11	5	—	"	"		
12	5	—	"	"		Cloudy —
1	5	—	SWbS½S.	"		
2	4	6	"	"		
3	4	6	"	"		
4	4	6	"	"		Unsteady breze —
5	5	—	S.W.	SE		
6	5	6	"	"		
7	5	6	"	"		
8	5	4	SW	SE		
9	5	4				
10	5	4	"	"		Fair weather moderate breze —
11	5	—	SbW½W	—		& ordinary sea —
12	5	—	"	—		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 38° W	125				3° 57' S.			24° 3' W.	55th Day —

Wednesday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29th Day of Oct.r
1	5	4	S.W.b.S.	S.E.b.E.		
2	5	6	"	"		Fair weather fresh breze & cloudy
3	5	~	"	"		navy sea ~
4	4	6	"	"		
5	5	~	S.S.W.	S.E.		
6	5	6	"	"		
7	6	~	S.b.W. & W.S.W.	"		
8	5	4	"	"		
9	5	4	S.b.W.	"		Something Squally — Saild H.M.S.
10	6	~	"	"		T. Gal.t Sails ~
11	6	4	S.W.b.S.	S.E.b.S.		
12	6	~	"	"		
1	6	~	S.b.W.	"		
2	6	~	"	"		
3	6	~	S.S.W.	S.E.		
4	6	~	"	"		
5	6	~	"	"		Fresh breze with Passing clouds
6	6	~	"	"		& rough seas ~
7	6	~	"	"		
8	6	~	"	"		
9	6	~	S.b.W.	E.S.E.		
10	6	~	"	"		
11	6	~	"	"		The weather continues pleasant
12	6	~	"	"		with fresh breze & considerable seas.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 22° W.	147				6° 13' S.			24° 58' W.	56th Day at sea ~

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30th Day of Oct.r 1817 ~
1	5	4	S.b.W.	E.S.E.		
2	5	4	"	"		Passing clouds fresh breze & considerable
3	5	4	"	"		sea ~
4	5	4	"	"		
5	6	~	S.S.W.	"		
6	6	~	"	"		
7	6	~	"	"		
8	6	4	"	"		
9	6	4	"	"		Took in M. T. Gal.t Sails ~
10	6	4	"	"		
11	6	4	"	"		Set M. T. Gal.t Sails ~
12	7	~	"	"		
1	7	~	"	"		
2	6	4	"	"		
3	6	~	"	"		
4	6	~	"	"		
5	6	~	"	"		
6	6	~	"	"		
7	6	~	"	"		
8	6	~	"	"		
9	6	~	"	"		Moderate breze & tolerable smooth
10	6	~	"	"		sea — Set F.K.Mig.r T. Gal.t Sails — Hy.d Sb. Middle
11	6	~	S.W.b.S.	S.E.		M. T. Gal.t Stay Sails ~
12	6	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 21° W.	161	150	57.7	8° 30'	8° 43' S.			25° 56' W.	57th Day

Thursday

Friday

Ship *Sea Fox* from *New York* towards *the Antarctic region*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31st Day of Oct. 1817
1	5	~	S.S.W.	S.E.b.E.		The weather pleasant, with moderate breeze & ordinary sea — The Ship (of course) under all advantageous sails —
2	5	~	"	"		
3	5	4	S.W.b.S.S.	"		
4	5	4	"	"		
5	5	4	"	"		
6	5	4	"	"		
7	7	~	S.S.W.	"		
8	7	~	"	"		
9	6	~	"	"		Pasing clouds, with sudden gusts of wind — took in light Stay sails, & F.K. Mizn. & Gat. sail —
10	6	~	"	"		
11	6	4	"	"		
12	6	4	"	"		
1	5	~	"	"		
2	5	~	"	"		
3	5	~	S.W.b.S.	S.E.b.S.		
4	5	4	"	"		
5	7	~	S.S.W.	S.E.b.E.		
6	7	~	"	"		Set F.K. Mizn & Gat sails
7	6	~	"	"		
8	6	~	"	"		Set light Stay sails, Flyg Jib
9	5	4	"	"		
10	5	4	"	"		&
11	5	4	"	"		
12	5	4	"	"		F.T. Mast Haul. sail

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in.	Bearing and Distance.
S. 22° W.	153	142	57.3	10° 52′	11° 5′			26° 54′ W.	58 Days out

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1st Day of Nov. 1817
1	6	~	S.W.b.S	S.E.b.E.		
2	6	~	"	"		Fair weather Moderate trade wind & smooth sea — All advantageous sail set by
3	6	~	"	"		
4	6	~	"	"		
5	6	~	"	"		
6	6	~	"	"		Squally —
7	6	~	"	"		
8	6	~	"	"		
9	6	4	"	"		
10	6	4	"	"		
11	6	~	"	"		
12	6		"	"		Pleasant — The wind very unsteady
1	6	~	"	"		
2	6	~	"	"		
3	6	~	"	"		
4	6	~	"	"		
5	6	~	"	"		
6	6	~	"	"		
7	7	~	"	"		
8	6	~	"	"		Lon. p. Lunar dis. 27° 10′ W.
9	6	~	"	"		Set Haul. sails
10	6	~	"	"		
11	6	~	"	"		Squally
12	6	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 28 W.	152			13 12′	13° 23′ S.			28° 5′ W.	

Sunday — South Atlantic

Ship Sea Fox from New York towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 2d Day of November
1	6	~	SW.	S.E.E.		Pleasant weather moderate
2	6	~	"	"		breeze & ordinary sea.
3	6	~	"	"		
4	6	~	"	"		
5	8	~	"	"		
6	8	~	"	From E.S.E. to E.N.E.		Fresh breeze & cloudy.
7	6	~	"	"		
8	6	~	"	"		
9	6	~	"	"		
10	6	~	"	"		
11	8	~	"	"		Pleasant weather & fresh breeze
12	8	~	"	"		considerable sea.
1	7	~	"	"		
2	7	~	"	"		
3	7	~	"	"		
4	7	~	"	"		
5	57	~	"	"		
6	6	4	"	"		
7	6	4	"	"		
8	6	~	"	"		Delightful weather, moderate trade
9	6	~	"	"		& considerable sea
10	6	~	"	"		
11	6	~	"	"		Lon. W. Dis. of Sea, by log distance to
12	6	~	"	N.E.E.		noon 29° 2' 30" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 40° W.	157	~	~		35° 27' S.			29° 49' W.	59th Day at sea

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3d Day of Nov.r
1	6	~	S.W.	N.E.		Delightful weather, moderate
2	6	~	"	"		breeze & considerable sea
3	6	~	"	"		
4	5	4	"	"		
5	5	4	"	N.E.E.		
6	5	4	"	"		Hazy atmosphere, the wind & sea
7	5	4	"	"		
8	5	4	"	"		continued much the same
9	5	4	"	N.E.		
10	5	4	"	"		
11	6	~	"	"		
12	6	~	"	"		
1	6	~	"	"		
2	6	~	"	"		
3	6	~	"	"		
4	6	~	"	"		Cloudy
5	6	~	"	"		
6	6	4	"	"		
7	6	4	"	"		
8	6	~	"	"		Passing heavy cloudy, wind
9	6	~	"	"		
10	6	~	"	"		& sea continue
11	6	~	"	"		Lon. W. angular dis. of Sea
12	6	~	W. by W.	N.E.N.		at 8 a.m. & P.M. by log brought up to noon 30° 23' 30" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. W. by W.	140				37° 53'			31° 25' W.	60th Day at Sea

Tuesday

Ship *Sea Fox* from *New York* towards *South Sea*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4th Day of Nov.r
1	6	~	S.W.b.W.	N.E.b.N.		Cloudy sky fresh breeze & ordi-
2	6	~	"	"		nary sea ~
3	6	4	"	"		
4	6	4	"	"		Employ'd six hands at setting
5	7	4	"	N.N.E.		a Sail ~
6	7	4	"	"		
7	6	~	"	"		
8	6	~	"	"		
9	5	~	"	N.b.W.		
10	5	~	"	"		
11	5	~	"	"		
12	5	~	"	N.N.W.		Wind & weather continues
1	6	4	"	"		much the same ~
2	6	~	"	"		
3	6	4	"	"		
4	6	4	"	N.W.b.W.		
5	5	~	"	"		
6	5	~	"	"		Squally
7	4	~	"	"		
8	4	~	"	"		Rainy weather with light &
9	3	4	"	"		unsteady breze ~ Saw a sail to the Wd.
10	2	~	"	"		of us, apparently standing to the N.W. & E. ~
11	2	~	"	"		The Sun obscured ~ got no mid. alts.
12	2	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in.	Bearing and Distance.
S. 52° W.	122′			18° 29′ W.	None			33° 7′ W.	61st Day out ~

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5th Day of Nov.r
1	6	~	S.W.b.W.	N.N.W.		Rainy weather, with unsteady
2	6	~	"	"		breze & Squalls ~ Sea from S.W.
3	4	~	"	"		
4	4	~	"	"		
5	5	~	"	"		
6	4	~	"	"		Constant rain ~ The wind suddenly
7	4	~	S.W.b.W.	"		shifted to S.E.
8	4	4	"	"		
9	4	4	S.W.b.W.	Variable		Drizzling rain with moderate
10	4	4	"	S.E.b.E.		
11	4	4	"	"		breze & sea.
12	4	4	"	"		
1	5	~	"	S.E.		
2	5	~	"	"		
3	3	~	"	"		
4	3	~	"	"		
5	3	4	"	"		Cloudy sky, light breze &
6	4	~	"	"		heavy swell from S.W. otherwise a smooth
7	4	~	W.S.W.	"		sea ~
8	4	~	"	"		
9	4	~	"	"		
10	3	~	"	"		Rainy ~ No Obs.r
11	3	~	"	S.E.b.E.		
12	3	~				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 32° W.	86′			19° 15′ S.				34° 33′ W.	62d Day at Sea ~

Wednesday

Ship *Sea Fox* from *New York* towards *the Antarctic*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6th Day of Nov.r
1	4	~	W. by N.	S.S.E.		Rainy weather & a moderate
2	5	~	"	"		breeze - all advantageous sail set.
3	5	4	"	"		
4	5	4	"	"		
5	6	~	"	"		
6	6	~	"	"		
7	6	~	"	"		Strong breeze, heavy rain & sea
8	6	~	"	"		from the S. took in light sails & kept
9	7	~	"	"		the T. sail.
10	7	~	"	"		
11	6	~	"	"		More pleasant.
12	6	~	"	"		
1	6	4	"	"		All light sails & sent reefs
2	6	6	"	"		
3	7	~	"	"		
4	7	~	"	"		
5	6	4	"	"		
6	6	4	"	"		
7	6	4	"	"		
8	6	4	"	"		
9	6	4	"	"		Hazy sky fresh breeze & ordinary
10	6	4	"	"		sea
11	6	~	"	"		
12	6	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 89° W.	197'				20° 16'			37° 10' W.	63d Day

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17th Day of Nov.r
1	5	~	S.W. by W.	S. by E.		Hazy sky moderate breeze &
2	4	4	"	"		ordinary sea
3	4	6	"	"		
4	4	6	"	"		
5	4	6	"	"		
6	5	~	"	"		
7	5	6	"	"		Fresh breeze & considerable
8	5	6	"	"		remains of the S.W. sea
9	5	~	"	"		
10	4	4	"	"		
11	4	~	"			
12	4	~	S.W.	S. by E.		
1	4	4	"	"		Pleasant weather gentle
2	4	4	"	"		breeze & sea from the S.W.B.
3	4	4	"	"		
4	4	4	"	"		
5	4	~	"	"		
6	5	~	"	"		
7	5	~	"	"		
8	5	~	"	S. by E. E.		
9	5	~	"	"		
10	4	6	"			
11	4	4	"	"		Hazy sky gentle breeze & except
12	4	~	"	"		the S.W. swell, a smooth sea - all sail

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 51° W.	110'				21° 25' S.			38° 41' W.	64 Days at sea

Friday

Off the coast of Brazil

Ship Ship Sea Fox from towards

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	—	S.W.b.W.	E.b.S.	
2	3	—	"	"	
3	3	—	"	"	
4	3	—	"	"	
5	3	4	"	"	
6	3	4	"	E.N.E.	
7	3	4	"	"	
8	4	—	"	N.E.b.E.	
9	4	—	"	"	
10	4	—	"	"	
11	5	—	"	N.E.	
12	5	4	"	"	
1	4	—	"	"	
2	5	—	"	"	
3	4	—	"	"	
4	5	—	"	"	
5	4	4	"	"	
6	4	4	"	"	
7	4	4	"	"	
8	4	4	"	N.N.E.	
9	4	4	"	"	
10	5	—	"	"	
11	5	—	"	"	
12	5	—	"	"	

Remarks on board the 8th Day of Nov.r

The weather pleasant weather with gentle breze & except a swell from the S. smooth seas —

Bent our new T. sail.

Continued pleasant

Supposed that we saw land

Pleasant west. gentle breze & sea from S.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.5°W.	110				22°22' S.			40°22' W.	85 leags east

H.	K.	F.	Courses.	Winds.	Lee-way.
1	6	4	W.½S.	N.N.E.	
2	6	4	"	"	
3	6	4	"	"	
4	6	4	W	"	
5	6	—	"	"	
6	6	4	"	"	
7	6	4	"	"	
8	6	4	"	"	
9	6	—	W.½N.	"	
10	6	—	"	"	
11	4	4	N.N.W	N.E.	
12	4	4	"	"	
1	3	4	S.E.b.E.	N.E.b.E.	
2	3	4	"	"	
3	3	—	S.E.b.S.	"	
4	3	—	N.N.W.	N.E.	
5	3	—	N.W.b.N.		
6					
7					
8					
9					
10					
11					
12					

Remarks on board the 9th Day of Nov.r

Fair weather fresh breze & smooth sea.

Sounded in 26 fath.ms — mud & shells

26 fath.ms at 11h30 — 24 fath.ms — hauld up on the wind.

24 fath.ms — tack'd ship.

24 fath.ms mud & fine sand.

27 fath.ms — do. do. —

Saw St Ann's island bearing W.N.W about 6 leagues distant. Stood in to the N.d of them, & at 9 came to anchor in 4 fath.ms sandy bottom — the valley of the large island bearing S.E. abreast of a hand & some beacks, about ½ mile from shore.

Immediately set out for the village on the main, to obtain permission to cut wood, fill water & purchase refreshments

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

St Ann's island situated in Lat. 22°22'. Lon 41°26' W

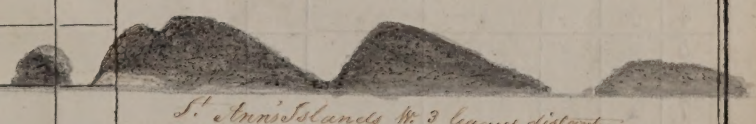
Sunday 9th (civil time)

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10th Day of
1 2						These islands (St Anns) do not affordes a safe shelter for vessels, although it may be called a good roadstead — They are situated about 2 leagues from the entrance of a small river navagable only for boats though small coasters find a good harbor near its mouth, where is a small village containing about 20 houses, and is a place of some little trade, as there were four or five small barques from Rio Janeiro lying here — It affords but little refreshment or any thing to induce a ship to touch here — at least at this season.
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						I was on shore to day, and was politely received by the Comandante & some others. but could obtain no fruit worthy of notice or indeed any thing else — February 9th March I was informed on the morrow for fruit & vegitables.
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
On examination of the fresh water ponds on the Islands up to the mouth of the river I do not of that necessary article									found them dried in proving a most

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						On Monday 10th again went on shore in company with the Mr Johnson. We were again
3 4			politely treated by the Comandant & others, but with a most cordial hospitality by a family (the name, I much regret that I do not recollect)			
5 6			consisting of a husband, wife, son & daughter — These worthy people			
7 8			supplied us with about six hundred green Oranges & some other			
9 10			regitables, promised us on the morrow two lambs, & if we would go with our boat a distance up the river to their plantation all the fruit & vegitables fit for gathering — & we could not prevail on them			
11 12			to receive any pecuniary compensation for their kindness. It is not so much the value of the articles received from them, that leaves a lasting impression on my mind, but the manner of their giving &c			
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						



St Anns Islands W 3 leagues distant.
N. High, broken & very remarkable land on the main, seen in the back ground.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Tuesday (nautical)

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 11 Day of Nov.r 1819
1				N.N.E.		Hazy sky with a moderate
2						breeze —
3						
4						All hands being on board,
5						at 5 P.M. proceeded to get under way
6						& at 5 30' made sail, passing to the
7	6	4	S.E.	N.E.b.E.		South.d of the islands, stood out to sea
8	7	—	S.E.b.S.	"		with a brisk gale & considerable
9	6	—	"	"		sea. At 7 the center of the largest of St.
10	6	—	"	"		Anns islands bore N.W.b.N 3/4 N. about 10 miles
11	5	—	South	"		distant, & Anchor island S.W.b.S. 13 miles
12	4	4	"	N.		distant.
1	3	4	"	"		
2	2	4	"	W.N.W.		Variable breze & misty atmosphere
3	3	—	"	W.		
4	3	4	"	W.b.N.		Sounded in 53 fath.m Muddy sand
5	4	—	"	"		with fine sand.
6	4	—	"	"		
7	5	—	S.b.E. & E.	"		
8	5	—	"	"		
9	5	—	S.S.E.	S.W.		
10	4	4	"	"		
11	4	—	S.b.E.	"		Passing fog clouds moderate breze
12	3	—	"	"		& sea from the N.N.E.

St. Anns islands situated in Lat. 22° 24' S. Lon. 41° 26' W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 17° E.	85'				23° 43'			40° 59' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12th Day of Nov.r
1	5	—	W.b.S.	S.b.W.		Fresh breze with passing fog-
2	5	4	"	"		sually & ordinary sea —
3	5	4	S.W.b.W.	S.b.E.		
4	5	—	"	"		
5	5	—	S.W. & W.	S.E.		
6	5	—	"	"		
7	6	—	S.W.	S.E.b.S.		
8	6	4	"	"		
9	6	—	S.W.b.W.	S.E.		Pleasant stiff breze &
10	6	—	"	"		fine from the South.d & W.d
11	5	4	"	"		
12	5	—	"	S.E.b.E.		
1	5	4	"	"		
2	5	4	"	"		
3	5	4	"	"		
4	5	4	"	"		
5	5	—	"	E.		All sail set —
6	5	—	"	"		
7	5	—	"	"		
8	5	—	"	"		
9	5	4	"	"		
10	6	—	"	E.S.E.		Pleasant weather fine breze
11	6	—	"	"		& ordinary sea.
12	6	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 60° W.d	126'				24° 47' S.			42° 58' W.	

Thursday

Ship Sea Fox from S. Anns towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13th Day of Nov.r
1	7	4	S.W.b.W.	East		Fair weather with a delightful
2	7	4	"	"		breize & ordinary sea.
3	8	—	"	"		
4	8	—	"	"		
5	8	—	"	"		
6	8	—	"	E.N.E.		
7	8	—	"	"		
8	8	—	"	N.E.b.E.		
9	8	—	S.b.W.	"		Fresh breeze, passing clouds & con-
10	8	—	"	"		siderable sea, & much distant lightning
11	8	—	"	"		
12	7	4	"	"		
1	7	—	"	"		
2	7	—	"	"		
3	6	—	"	"		Fine rain moderate breze
4	5	—	"	N.E.		& sea, with distant lightning
5	4	—	"	"		
6	4	—	"	"		
7	5	4	"	N.N.E.		
8	5	—	"	"		
9	6	4	"	"		Cloudy sky moderate breze &
10	7	—	"	"		ordinary sea. Shortened Sail &c.
11	7	—	"	"		Lon. by D. R. 45° 42' & by Lo. by Log to noon —
12	7	—	"	N.		46° 7' 15" W

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 54° W.	171'				26° 28' S.			45° 31' W.	3d Day out

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14th Day of Nov.r
1	6	—	S.W.	N.N.W.		The sky overcast with thick haze &
2	5	—	"	"		passing clouds, moderate breze & consid-
3	5	—	"	N.W.b.N.		erable sea from N.E.
4	5	—	"	"		
5	6	—	"	N.W.		
6	6	—	"	"		
7	5	—	"	"		Took in Steval sail & light Stay
8	3	4	"	"		sail & braced up by the wind,
9	2	—	S.	W.S.W.		moderate rain.
10	3	—	S.E.	var.ble		Ship. A heavy squall from the N.W.
11	4	—	N.W.	S.W.		took in light sail & 1st reef in
12	3	—	"	"		the T sail — at Midnight, pleasant
1	2	4	S.b.E.	S.W.b.W.		a fresh breeze & sea from the N.W.
2	3	4	"	"		tacked Ship. at 2 took 2d reef in
3	3	4	"	"		T. sail & reef'd the courses — a cloud bank
4	3	—	S.S.E.	"		rising in the Southern horizon. at 4
5	2	4	S.E.b.S.	S.W.b.S.		a strong gale — Furled Mizn & F.T. sails
6	2	—	"	"		& M. Sail — close reef'd the M. T. sail
7	2	—	"	"		
8	2	—	"	"		Latter part strong gale &
9	2	—	"			violent squalls.
10	2	—	"			
11	2	—	S.E.	S.S.W.		
12	2	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 17° W.	55'				27° 21' S.			45° 59' W.	

Friday

Off the coast of Paraguay

Ship *Sea Fox* from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15th Day of Nov.r 1817
1	1	6	S.E.	S.S.W.		Strong gales violent squalls &
2	1	6	"	"		great sea
3	1	6	"	"		
4	1	6	"	"		
5	1	6	S.E. & E.	—		
6	1	6	"	"		Fair weather & but little
7	1	6	S.E. & E.	S.W.		alleviation in the gale
8	1	6	"	"		
9	1	6	E.S.E.	South		
10	1	6	"	"		
11	1	6	W.S.W.	"		The gale abating & sea subsiding
12	1	6	"	"		Sent Prize & set close reefd Maj.n S. sail
1	2	—	"	"		set Double F. S. sail
2	2	—	"	"		
3	2	4	S.W. & W.	S.W.		
4	2	6	"	"		Made sail
5	4	—	"	"		
6	4	—	"	"		
7	5	—	"	"		
8	5	—	"	"		
9	4	—	S.W. & W.	—		
10	3	—	"	"		Pleasant weather gentle brez-
11	3	—	W.S.W.	S.		& heavy swell.
12	3	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
West	15′				27° 25′			46 15 W.r	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16th Day of Nov.r
1	3	—	W. & S.	S.S.W.		Fair weather with a light breze
2	3	—	"	"		& great swell from the S.S.E.r
3	2	—	W.	—		
4	2	—	"	"		Lon.g by Dis.e of C.de 47° 58′ W.r
5	2	4	W.S.W.	S.W.		Perceived that the water was slightly discoloured.
6	2	—	"	"		
7	2	4	S.W. & W.	S.E.		Sounded in 7 fath.m brown & fine
8	3	—				sand mixed with fine white specks.
9	3	—	S.W.	S.S.E.		
10	3	4	"			
11	4	4	S.W. & S.	S.S.E.		
12	4	4	"	S.E.		
1	4	—	S.S.W.	"		
2	3	4	"	"		Sounded in 65 fath.m muddy bottom.
3	3	—	"	"		
4	4	—	"	East		
5	3	4	"	"		Set Stay sails, S.W.r & Sooner steering
6	3	2	"	E.N.E.		sail
7	3	2	"	"		Saw Land bearing W.b.N. 2 N. supposed
8	3	2	"	N.E.b.E.		to be the island of St. Catharine.
9	3	—	"	"		The Land in sight from N.b.E. to
10	3	—	"	"		N.W. b. W.r about 15 Leagues distant. High broken
11	3	—	"	N.b.W.		Land appearing in detached Mountains, one
12	3	—	"	"		of which is remarkably high.

Sunday

Lon.e by several sets of Lunar Obs.ns of objects on both sides 47°

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 45° W.r	70′				28° 12′ S			47° 9′	73 Leag.s from N.r Yorks

Ship *Sea Fox* from *New York* towards *the South Sea*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17th Day of Nov.r
1	5	~	S.E.W.	N.E.		Pleasant weather moderate breeze
2	5	~	"	"		& heavy swell from N.E.
3	6	~	"	"		
4	6	~	"	"		
5	7	~	S.S.W.	"		
6	7	~	"	"		
7	8	~	"	"		Hazy sky fresh breze & heavy swells
8	8	~	S.½W.	"		from S.E. the Southern Lands in sight
9	8	4	"	"		bore W.N.W. distance uncertain
10	9	~	"	"		
11	8	4	"	"		
12	8	4	"	"		
1	8	4	"	"		Brisk gales & hazy with
2	8	~	"	"		considerable Sea, with the wind
3	8	~	"	"		
4	8	~	"	"		
5	8	~	"	"		
6	8	~	S.W.b.S.	"		
7	8	~	"	"		
8	8	~	"	"		Wind & weather continued much
9	8	~	S.W.	"		the same
10	8	~	"	"		Lon. by distances of Obs.s & by Pt. Engl.
11	8	~	"	"		to noon 49° 29' 45" W.
12	8	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.27°W.	175'				30°54' S.			48° 26'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 18th Day of Nov.r
1	8	4	S.W.	N.E.		Some what squally, with a brisk
2	8	4	"	"		gale & large sea — Take advantage of	sail set.
3	8	4	"	"		
4	8	~	"	"		
5	9	~	"	"		
6	9	~	"	"		Pleasant hazy sky, brisk gale
7	9	~	"	"		& large sea — Took in Stud sails —
8	9	~	S.S.W.	"		
9	9	~	S.S.W.½W.	"		
10	8	4	"	"		
11	8	4	"	"		
12	8	4	"	"		
1	9	~	"	"		Wind & weather continued.
2	9	~	"	"		
3	9	~	"	"		Distant lightning in the southern
4	9	~	"	"		horizon.
5	8	~	S.S.W.	N.E.½N.		Set steady sail on both sides
6	8	~	"	"		
7	8	~	"	"		at 9'30 Thunder in the western
8	7	4	"	"		quarter & the wind came from that direction
9	7	~	"	"		but contrary to prognostics & our expectation
10	5	~	"	variable		at 10'30 the wind came again from N.E. b.N.
11	6	~	"	N.E. b.N.		Broken cloudy, some rain, distant thunder
12	6	~	"	"		moderate breeze & great sea.
						Lon. by Obs.s & D.R. & Pt. Engl. to noon 52° 15' 45" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S.21°W.	214'				33°35' S.			51° 6' W.	

N.B. The water highly discoloured

Copied into the Log Book

Off the river Plate

Ship Sea Fox from New York towards the Antarctic

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19th Day of Novr 1817
1	6	4	S.S.W.	N.N.E.		Cloudy & moderate breeze
2	6	4	"	"		with light showers & great swell
3	6	4	"	"		from N.E. —
4	6	4	"	"		Distant thunder.
5	5	—	"	"		
6	6	—	"	"		
7	4	—	"	"		
8	3	—	S.6W.	—		
9	3	—	"	"		The sky overcast with thin electric
10	3	—	"	"		clouds. Light breeze & the sea although
11	3	—	"	"		something subsided, still great.
12	2	—	"	"		
1	2	—	"	"		
2	1	—	"	"		40 fath^{m} water — fine dark grey
3	—	—				sand —
4						
5				Calm		
6	1	4	S.6.S.	variable		Thin fog & calm
7						
8						46 fath^{m} — bottom the same as
9						above —
10						
11	1	6				Light & unsteady breeze, with foggy
12	1	6				atmosphere —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.36°W.	67′				34° 33′			51° 46′	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20th Day of Nov.^{r}
1	1	—	S.6.W.	Variable		Foggy atmosphere, light & unsteady
2	1	—	"	"		breeze & great swell from the N.E. & E.
3	1	—	"	"		
4	1	—	"	"		
5	3	—	"	E.N.E.		
6	3	—	"	"		
7	4	—	"	"		
8	4	—	"	"		Thin fog-clouds gentle breeze
9	5	—	"	"		& except a swell from N.E. a smooth
10	6	—	"	"		sea —
11	6	—	"	"		
12	6	—	"	"		
1	4	4	"	N.E.		
2	3	—	"	"		Clear sky —
3	3	—	"	"		
4	3	—	"	"		Cloudy
5	3	—	"	"		
6	3	—	"	"		During this day passed many
7	4	—	"	"		flocks of birds sitting upon the water.
8	4	—	"	"		
9	4	—	"	N.E.		
10	4	4	"	E.N.E.		Thick hazy sky, gentle breeze
11	4	4	"	"		& smooth sea.
12	3	4	"	N.E.		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.24°W.	85′				35° 57′ S.			52° 28′	

Ship *Sea Fox* from *New York* towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21st Day of Nov.r
1	3	~	S.b.W.	N.N.E.		Cloudy weather light & unsteady
2	3	4	"	N.E.b.E.		breze with smooth seas ~
3	5	~	"	"		
4	4	~	"	N.N.E.		
5	5	~	"	"		
6	5	~	"	"		
7	5	~	"	"		Rainy with fresh breze inclining
8	2	4	"	Variable		to the West.o ~ Reef'd the T. Sails & M. Sail
9	~	4	"	"		nearly calm ~
10	1	4	"	E.S.E.		
11	2	~	"	N.N.E.		The weather more pleasant ~
12	2	4	"	"		Set Stud.g Sails ~ very pleasant.
1	3	~	"	"		
2	3	~	"	"		
3	3	~	South	W.b.S.		Out able reefs.
4	3	~	"	"		Took in Stud.g Sails & braced
5	3	~	S.E.b.S.	S.b.E.		up sharp upon the Starb.d tack.
6	4	~	"	"		
7	3	~	S.b.E.½E.	"		
8	6	~	"	"		
9	3	4	"	S.E.b.S.		Fair weather & light breze with
10	2	4	"	"		smooth seas. Ripp dinding a current easterned
11	2	4	"	"		probably to the river La Plate. The water highly
12	2	4	S.b.	S.b.W.		discoloured ~ Sounded with 190 fath.m & got no
						bottom.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 15° W.	81'				37° 11' S.			52° 48' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22d Day of Nov.r
1	5	~	S.b.E.	S.W.		Fair weather gentle breze &
2	5	~	"	"		smooth seas ~
3	3	~	S.E.b.E.	S.W.b.S.		
4	3	~	"	"		
5	3	~	W.b.N.	S.b.E.		
6	2	4	S.E.b.S.	"		
7	3	~	"	"		
8	3	~	S.E.½S.	"		
9	2	4	S.S.E.	S.W.		
10	3	~	"	"		
11	3	4	South	W.S.W.		No material change in the
12	2	~	"	"		weather ~
1	2	~	"	"		
2	4	~	S.b.W.	W.b.S.		
3	4	~	"	"		
4	4	~	"	"		
5	4	4	"	"		
6	4	4	"	"		
7	4	4	"	"		
8	4	4	"	"		
9	4	~	South	W.S.W.		The water slightly discoloured ~
10	4	~	"	"		Saw a number of Whales in pairs ~
11	4	~	S.½W.	W.b.S.		The weather continues pleasant
12	4	~	"	"		with light breze & except a great N.E. swell } as the

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 5° W.	84'				38° 35' S.			52° 56' W.	

Supposed variation of the needle 13° E.

Off the coast of Patagonia

Ship Sea Fox from New York towards Falkland Is.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23d Day of Nov.r
1	4	~	S.b.E.	S.W.		The weather pleasant with a
2	4	~	"	"		moderate breze & smooth sea
3	4	4	"	"		
4	4	~	"	"		
5	3	~	South	W.S.W.		
6	2	~	"	"		Set T.T. M.t Stay. sail
7	1	~	"	"		
8	2	~	"	"		Hazy sky & light breze.
9	2	~	S.b.W.½W.	W.		
10	3	~	"	"		Set Lower Stud.g sail
11	3	~	"	"		
12	2	4	"	"		
1	3	~	"	"		
2	3	4	"	N.W.		
3	5	4	"	"		
4	5	4	"	"		
5	6	4	"	"		
6	6	4	"	"		Cloudy sky & Moderate breze
7	7	4	"	"		with a remarkable smooth sea
8	9	~	"	"		
9	8	~	"	"		Squally
10	8	~	"	"		* Passed through a streak of white
11	5	~	"	"		water extending from N.W. to S.S.E. perhaps 3
12	5	4	Foggy atmosphere			mile. over — Many whales saw a number of seals & boo

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 21° W.	104′			40° 12′ S.	None			53° 43′ W.	88 Days out

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24th Day of Nov.r
1	6	4	S.b.W.½W.	N.W.b.W.		Foggy atmosphere, fresh breze & smooth
2	7	~	"	"		sea. All Sail set.
3	7	~	"	"		The water again of a pale colour —
4	7	~	"	W.b.N.		Clear & pleasant — Took in Lower Stud.g S.
5	6	4	Lon. D.r watch	55° 40′ h.		The water bet.d lip. discoloured
6	6	4	"	"		Passed a remarkable dark spot in
7	5	4	S.b.W.	W.b.S.		the water, as if occasioned by high rocks on
8	5	4	"	"		the bottom. Heavy dews —
9	4	4	S.S.E.	S.W.		
10	4	4	"	"		Took in T. Sail sails.
11	5	~	S.b.E.½E.	"		The weather cool & pleasant, with
12	5	4	"	"		a fresh breze & ordinary sea.
1	5	~	"	"		
2	4	~	"	"		Set T. Sail sails —
3	4	4	"	"		
4	4	4	"	"		
5	4	~	"	"		
6	4	~	"	"		
7	4	~	"	"		No material change in weather
8	4	~	"	"		a light breze & smooth sea. The water
9	3	~	S.b.E.	"		highly discoloured, more of a darkish hue —
10	3	~	"	"		Perceived our M.T.S. Yard to be sprung
11	2	4	"	"		— all hands fishing it. Pleasant —
12	2	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 5° W.	129′				52° 18′			53° 55′	
								Dev. deduced 55 5	from our last Lat.e Obs.d & Lo

* See Chart — Journal of our homeward passage

Undoubtedly a current setting to the S. & W.d

Ship *Sea Fox* from *New York* towards *Falkland Islands*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 25th Day of Nov.r
1	1	4	S.S.W.	N.W.		Delightful weather light breeze & smooth sea
2	2	~	"	"		
3	6	~	"	"		All sail set — large from the wind
4	6	~	"	"		
5	7	~	S.S.W.	"		Pass'd a dead Whale attended by
6	7	~	"	"		innumerable birds —
7	8	~	"	"		
8	8	4	S.W.b.S.	"		
9	9	~	"	"		Brisk gale & rough sea, with
10	9	~	"	"		
11	9	4	"	"		Fair weather — Took in Stay'd. sail
12	9	~	"	"		& light Stay sail. & S. Gal. Sails —
1	8	~	"	"		
2	8	~	"	"		
3	7	~	"	"		Moderately Pleasant — Set S.
4	7	~	"	"		
5	7	~	"	"		S.W. Stay'd. Sail & add other light Sails
6	7	~	"	"		
7	7	~	"	"		
8	7	~	"	N.W. b.W.		Saw Seal & Penguins —
9	6	~	"	W.N.W.		Hazy clouds. Moderate breeze & smooth
10	6	~	"	N.b.W.		sea — took in Stay'd. Sail & braced sharp by the
11	6	~	"			wind — Very squally — fresh breeze & foggy
12	7	~	"			the wind smooth sea — The water again very [illegible] — [illegible]

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 40° W.	165′				44° 24′ South			56° 26′	83 Days from N.Y.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26th Day of Nov.r
1	8	4	S.W.b.S.	N.W.b.W.		Fresh breeze with thick Squalls
2	8	4	"	"		
3	7	~	"	"		About 8 A.M. saw the appearance of Land,
4	6	4	"	"		at the same time of a Ship; the former as we
5	6	~	S.W.b.S.	"		supposed about 3 leagues & the latter one mile dis-
6	6	~	"	"		tant — and so complete was the deception that
7	5	~	S.W.	W.b.S.		I do not think that I should have hesitated
8	5	~	S. b.W.	W.b.S.		to have deposed to its reality — Sounded without
9	6	~	S.S.W.	from N.W.		getting bottom; & soon perceived that what we
10	6	4	S.W.b.S.	to W.S.W.		took for land, was only a fog-bank, and that
11	6	4	"	distant Lightning		the ship but the spouting of a whale, magnified
12	6	4	"			by being seen through a thin veil of fog — And
1	5	~	S.W.b.S.	"		from this instance of the uncertainty of our
2	5	~	"	"		senses — particularly of vision — I have resolved
3	4	4	"	"		never more to place myself under the so-
4	4	4	S.W.b.S.	"		lemnity of an oath, in any case whatever.
5	4	~	"	"		
6	4	~	"	"		At 4 A.M. thick & rainy with moderate
7	3	~	S.W.	"		breeze. At 10 sounded, but got no ground —
8	3	~	" Squally	S.W.		Soon after ten reefd the T. sails — the wind
9	7	~	"	S.W.		then burst upon us in a gale from the S.W. & W.
10	7	~	"	W.		accompanied with cold rain & hail squally.
11	6	~	S.E.	S.W.		Hauled the T. sails & brought her under reefd T.
12	1	4	"	"		sail & the three storm stay sails — No meridian Alt.e of ☉

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S. 33° W.	138′			46° 19′ S.	none			58° 7′ W.	84 Days from N. York

Thursday

Ship *Ship Sea Fox* from *New York* towards *Falkland Is.*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27th Day of Nov.r 1819
1	1	6	S.E b S.	S.W b S.		Strong gale & violent squalls
2	1	6	"	"		& rain, hail & sleet. Furld the F. sail
3	1	2	} up S.S.E	"		
4	1	2		"		
5	1	2	} up S.E	"		
6	1	2		"		
7	1	4	"	"		
8	1	4	"	"		The gale abated — set close
9	1	6	S.b W.	W b S		reefd M. & Miz.r T. sails & furld F. sail —
10	1	6	S b W	W		Hazy cloudy Strong breze & stiff
11	1	6	"	"		a gment sea. Set reefd M. sail. Fair weather
12	2	~	S W b S	W b S		& the sea more moderate — breze much the
1	2	~	"	"		same Took in M. sail —
2	2	~	"	"		
3	2	~	"	"		
4	2	~	"	"		
5	2	2	S W	S W b S		Set reefd M. sail, & 2 reefs F. T.
6	2	4	S W b S. &	W b W		sail. & turnd 3 reefs out of M. & Miz.r ones —
7	3	~				
8	4	~	"	"		
9	3	4	"	"		Turnd 2 reefs out of M. T. sail — the reefs
10	3	4	"	"		out of the F. sail, & set Fib & spanker —
11	4	4	S S W	W		Turnd 2 reefs out F. T. sail —
12	5	~	"	"		Fair weather stiff gale & high sea
						the water tide much discoloured —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 15° W.	62′				47° 19′			58° 30′ W.	85 Days from N. York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28th Day of Nov.r
1	5	4	S. b W.	W b S.		Fair weather, fresh breze & large sea.
2	5	~	"	"		
3	3	4	"	"		Found out the reefs & set M. T. Gall.
4	3	4	"	"		sail — Clear sea water —
5	4	~	S. b W.	"		
6	3	~	"	"		
7	3	4	"	"		
8	3	4	"	"		Hazy sky light breze & ordinary
9	3	4	S b W b W	W b S		sea —
10	3	4	"	"		The air cool (of course) —
11	3	4	S W b S.	W b N.		
12	3	4	"	"		Cloudy weather & light breze.
1	3	~	"	"		
2	4	~	"	"		
3	5	~	"	W N W		Squally —
4	7	~	"	N W b W		
5	8	~	"	"		Cloudy, with brisk gale & confused
6	7	~	S W b S	S W b W		sea —
7	5	4	"			
8	5	4	S b W.	W b S.		All sail — Clear Sky fresh
9	6	~	S b E	S W b W		breze & somewhat rough sea
10	6	4	"	"		reefd F. T. Sail, & furld Fib & M. T. Gall. Sail
11	6	~	S b E & E	"		Hazy sky brisk gale & rough sea.
12	6	~	"	"		

Friday

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S. 34° W.	116′				48° 55′ S.			60° 7′ W.	86 Days

Saturday

Ship *Sea Flower* from *New York* towards *Falkland Island*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29th Day of Nov.r
1	4	4	S.E.E.	S.W.b.W.		Fair weather, brisk gale & rough sea.
2	4	4	"	"		
3	5	—	S.	W.S.W.		
4	5	4	"	"		
5	5	4	S.b.W.	W.b.S.		
6	5	—	"	"		
7	6	—	S.b.W.½W.	W.		Brisk gale & heavy head sea
8	6	—	"	"		Rf.d the Courses, & double reef'd T. sail.
9	5	4	"	"		
10	5	4	"	"		
11	5	4	"	"		
12	5	—	"	"		
1	5	—	S.	"		Hazy sky fresh breze & large
2	5	—	"	W.S.W.		sea gradually subsiding — Set S.b.W.
3	5	—	"	"		& trimd 2 reef'd sail out of the M.T. sail —
4	5	—	S.½E.	"		— 2 reef out of F.T. & Mizr. T. sail, &
5	5	4	S.b.E.	S.W.b.W.		reef out of the courses — The water
6	6	—	"	"		much discolourd —
7	6	—	S.¾W.	W.b.S.		
8	6	—	S.¼W.	"		
9	6	—	"	"		
10	5	—	"	"		
11	5	—	S.½W.	"		At 11h 30 discrd land bearing from S.b.W. to S.b.S.
12	5	4	"	"		supposed to be Saunders, Pebble & Hipple Islands

Hazy sky moderate breze & rough sea

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S.16°W.	125′				50° 55′ S.			60° 52′ W.	87 Days from N. York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30th Day of Nov.r
1	4	4	S.b.W.½W.	W.		Hazy sky moderate breze & ordinary
2	3	—	S.S.W.	"		sea — Bent Cbols.
3	2	—	"	"		At 2h 05′ tacked to the N.d The
4	3	4	N.N.W.	"		Western land in sight then bore S.b.W. about 5 Leag.s dist.
5	3	4	"	"		
6	3	4	"	"		
7	4	4	N.b.W.½W.	"		
8	4	4	N.b.W.	W.½S.		
9	3	4	S.W.½S.	"		Tacked to the S.d
10	3	4	"	"		
11	4	—	S.S.W.½W.	W.		
12	2	4	S.W.	W.N.W.		
1	3	—	"	"		Tacked to the N.d
2	3	—	N.N.W.½W.	"		
3	2	4	N.W.	W.b.W.		At 3h 30′ tackd to the S.d
4	2	4	S.W.	W.N.W.		
5	4	—	"	"		
6	4	—	"	"		
7	4	—	"	"		
8	3	4	"	"		
9	3	4	"	"		
10	3	4	"	"		At Meridian Gibraltar rock bore S.6°E.
11	4	—	S.S.W.	"		E. Jason island S.W.½W. about 2 Leag.s dist. Grand Jason
12	6	—	S.6W.½W.	"		W.b.S. S. — Green Island N.W.b.W. Rocky on Jason

reef S.W.b.S.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					51° 10′ S.				

Sunday (civil) 1st Monday Sea acct.

At anchor in Little West Point harbor

Ship Sea Fox from N. York towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1st Day of December
1 2				W.N.W.		Pleasant weather & fresh breez
3 4			N. From 11 PM. to noon			with smooth sea. Steered in between
5 6			it blew a strong gale from N.N.W. to S.S.W.			NbE. & E.S.E. until rounding the reef at the western entrance of the harbor, hawled up close to the kelp off the western Pt of the harbor and at 2 PM came to anchor with the best bower in 6½ fath.ms water — the P. point bearing N.6W½W. & the N.W. point of the *Malone forthing the eastern part of the harbor N.N.E½E.
7 8						
9 10						
11 12			Hoisted out our boat &			Capt. Fanning, and all hands except the
1 2			4th mate, Boatswains, Steward & cook			went on shore to procure hogs,
3 4			geese &c — saw four of the former of which we killed one, twenty geese			& bread duck — West Point island has been recently burned over
5 6			which has rendered the hogs poor by destroying the tops, sticks & other vegetation on which they principally subsist. I saw some wild			
7 8			cattle, & ducks, & the cattle only where there had been some			
9 10			settlement or clearing established. The island abounds with rabbits, both grey & black, the highland, & lowland Geese & also bright			
11 12			~~the~~ ~~English~~ Snipe, ~~Ducks~~ small birds, besides the Penguins, Albatros, Rook & various birds usually found upon the Land In the morning went again upon a hunting party in which I killed two hogs — the crew 9 pigs —			of various kinds, Curlews, and many handsom

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 2d Day of
1 2				S.W.		Fair weather & strong gales
3 4						Made two excursions on shore for
5 6						the purpose of procuring hogs & geese
7 8						of the former killed but one of the cattle
9 10						13 & two hair seals —
11 12						The latter part of the day
1 2						very pleasant weather
3 4						
5 6						
7 8						West Point island S.b.E 4 leagues
9 10						distant
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

* to French name spelt Malouins

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3d Day of Decemr.
1 2				S.W.		Fair weather & moderate breezes
3 4						At 2 P.M. hove up anchor, made sail & ran into the great West Point harbor,
5 6						and at 4 30' came to anchor in 5½ fath.ms
7 8						a fine white Sandy bottom —
9 10						went on shore on the English
11 12						Malone to hunt — Killed a long wall
1 2						& killed up game than we had anticipated —
3 4						11 Upland Geese, two brants two ducks
5 6						and a grey fox, of a species very different
7 8						from those of America —
9 10						At 4 A.M. Capt Orn of the Brig
11 12						Hope of Salem anchored by us and made us
						a visit he was on the return from an
						expedition in his Sloop the Young Volunteer
						purchased a few months since from Capt.
						Fanning when leaving these islands in the
						Ship of that name
						Brisk gale & squally weather —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4th Day of
1 2				W.S.W.		Brisk gale with squally.
3 4						Mr Pedand & Johnson in their respective
5 6						boats with five men each, set out for
7 8						the Brig Jane Maria lying at
9 10						in order to advise with
11 12				S.S.W.		Capt. Pinkerton on the best station
1 2						for our Ship, to procure a Pilot, & other
3 4						affairs of general interest to the concern
5 6						Strong gale, with heavy squalls.
7 8						
9 10						went in the Yawl to angle for fish but
11 12						caught none — Procured by way of substitute a quantity
						of Mussels & Limpets.
						Fair weather & strong gales.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

At anchor at great West Point harbor

Ship Th from towards Friday

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5th Day of Decem.
1				S.E.b.S.		Fair weather & a strong gale.
2						In the Morning went to W. Point island
3						to bring from there a quantity of Penguin's
4						eggs presented to us by Capt. Orne. Procured
5						two barrels which with those already brought
6						from there amount to about 5 & ½ barrels.
7						Shot 13 Geese —
8						
9						
10						
11						
12						
1						East Jason Isl.d & Green isl.d in one, bearing S.S.W.
2						
3						
4						
5						
6						
7						
8						
9						Elephant Jason — Grand Jason &
10						other islands are seen on the Star.d hand — E. Jason
11						
12						east Jason ought to be placed on the right of East Jason about the length of the island

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6th Day of
1						Brisk gale at S.W. & clear except
2						the clouds usually in windy weather hanging
3						the tops of the Mountains. Went into
4						little West Point harbor and planted a small
5						pole with an flag on top & an board at the foot
6						with written direction thereon imparting that
7						should our boats come in here, to follow
8						the Ship on her way to Eagle island —
9						Through the night moderate —
10						
11						
12						
1						The morning pleasant with a very light
2						breeze varying from W.N.W. to W.S.W.
3						Calm a gentle breeze at W.S.W. —
4						have up anchor & got under sail with the
5						first of the ebb & turned to windward until 9 when
6						we rounded the N.W. Pt. of the Mistakes forming
7						the N. part of the harbour — Bore up E.N.E for the Needles
8						passage — At ½ 45' up with the Needles, a ragged
9						rocks — passed them at pistol shot distance & when
10						near the center of them, or when the center of them bore
11	Case off Island N.N.E. — At		Islands (a point off that)			S. hauled up & passed about a mile to the E. of E. end of
12	to clear some reefs		10' 50" the E. point of Saunders Isl.d			at 10 opposite a handsom bay on the E. part of Nat. 5 Islands
						off Saunders isl.d steering to the N.E. of them — the coast still N.W. nearly

Course,	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
Egmont	at noon bore E.S.E.			about a League distant.					

Sunday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 7th Day of
1						Fair weather & fresh breeze, At 1 30 P.M.
2						entered the passage between Saunders, and Keppel
3			Islands — Stood Through, &			after making a few tacks we the Sound came
4			to anchor in 8 fathoms —			the E. Pt of Saun.s island N. 1/2 a small cove when
5			one stood the English settle-			ment, N.W. three, or four cables length distant
6			a bluff Pt S.W. W. near the			same distance
7			ment on Shore			to hunt, but met with poor success, as
8			we shot but 4 Geese —			
9			Here is the site of Recolony planted			ted by the British government — the remains of the house
10			gardens, & a wast heap of massive			rocky — An viewing these deserted ruins, we reflected
11			scurity of from the settlers, a pound of which			rep of mankind which the English & Spanish nations give to
12			a way. the Cannibals			wards the possession, or title to these islands, now abandoned by both
1			Through the Night Observ.d			ent with light breze vanjing from N.N.W to W.N.W.
2			Morning. the wind & weather continued			much the same & At 3 A.M. began to heave in the
3			cable but so tough was the bottom			we did not get the anchor to the bow till 4 —
4			made sail & steered for the S.E. most			in sight of Keppel island — at 7 rounded the
5			Pt & steered along that island N.E. & E.			about 1/2 mile opposite a fine harbor — opposite
6			which is on the Star. board of the			channel are some reefs — The Eastern remarkable
7			hill of R. island bears N.W. from			this harbor and is made it. a dangerous reef off the
8			E. Pt of R. island. N. Shoaled as			Keppel be in with the land to windward of Pebble
9			island keeps & wish soon to make a			harbor or pass the sound round to the Leeward Pt of
10			she would do well to run for this			steer around the E. Pt of the island giving a birth
11			to the next off it & with the wind to the South.d She would soon work into			
12			or snug harbor.			From the N. shore of the above harbor steered N.E. & N.E.b.E. about 4
			miles, the western			Strait of Cape Tanner pass Rew E.b.S. about 2 miles — steer N.E.b.E & E. about
			1/4 mile & when abreast for the			entrance of Strait, which lies between a small islet
			off cape of Pebble islet & some			island on the Star. hand or Malone

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
two or three rocks seen from this position appear situated in the center of the Strait —									
At 9 30 island it and although the ship was going at the rate of 6 knots, so strong was									
the Tides of ebb against us that it was 11 10 before we gained a half cables length									

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1			The			tween then freshning on the tide Steered and the Shot out of the strength
2			of the tide — Passed the rocks off			the small islet at about a cables length the
3			Steered E.			in included in the appellation of Tanner's pass. Runs N.W.
4			into a handsom sound			about 2 or 3 cables length,
5			Gauge at the entrance of the narrows or Strait S.E. — around the rocks — E. a seamless			
6			reef lies about a quarter of			a mile distant (perhaps not half that) from the above
7			rocks & nearly as the small islet & rocky range — The passage is below at three			
8			you the rocks in with — of			a cable lengths — There is generally 5 fath.ms
9			water in the narrows — The least			we got was a quarter less, and that near the
10			reef. on the Star. shore.			
11						Off the two next Pt on the Star. hand are
12			extensive & narrow reefs —			running to the N. in the direction of the points
1			Hauled around in the			direction of the South shore of Pebble island
2			keeping it much nearer			about than the land on the Star. hand, & they
3			about the reefs — & good birth			
4			in sight bore about E. 2 miles			At Meridian the S.E part of P. island
5						distant — The ebb tide here in our favor
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Falkland Islands

Falkland Islands

Ship Sea Fox from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8th Day of December
1						The weather pleasant with a fresh breeze
2	at	W.b.N.	Ship under all			& every sail stering along Pebble island shore
3	for the	Carcass	Strait of			Jason reap — The Ship completely surrounded by
4	by	land	in a beautiful			Sound of moderate extent — The scenery beautiful
5	at	1 P.M.	the entrance			of this Strait bore E. about ½ mile distant — and
6	until	we	approached it			high could discern no passage. Let 1st 15 entire
7	as	it	with the ebb			& a fresh breeze at W.b.N. — direction through
8	N.E.b.E.	&	S.W.b.S, about 2½			three distance — There is a beautiful harbor on the W. side
9	near	the	southern entrance			in P. Island — another in the Malone on the Star.
10	of	which	I took little notice — A			a dangerous reef is situated, apparently in the very
11	centre	—	another			off the Pt of P. island which forms the northern outlet to
12	the	Sea,	and rock lie some			distance off the opposite Pt of the Malone — There
1	with	the	last mentioned,			range nearly past each other & render the reap
2	difficult	if	not dangerous.			In our entering this strait we found a very rapid
3	tide	sitting	to the N.E. but in			places, not directly through — when off the harbor
4	we	discovered	the centre reef			and the tide was pressing the ship directly for
5	it,	hauled	up for the			N. Pt of the harbor & barely cleared the kelp — when
6	steered	for	the reef off Pebble			upon which Island, upon coming close to the kelp on the point
7	of	it,	hauled up N.N.E. to			the Pt of rocks to the leward — The wind apparently
8	at	this	instant increased &			veered to N.W. so that she did but barely clear the
9	Kamper	under	her lee —			but our minds were at this moment relieved from a
10	great	anxiety	by discovering			the ship once more in an open sea —
11		The	beautiful, the timbers			of the foaming Strait, the wind too great for the
12	sail	upon	the ship & her			grand entrance of an open sea upon the rolling waves formed

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in.	Bearing and Distance.
as									
language is									

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1		at	1 P.M.	30		close	the	reap	&
2	western		entrance	of		Falkland	Sound.	White	rock	is	conspicuous,	one	appearing
3	from	the	portion										
4	of	rocks.	Stood	along	the	English							
5	bearing	as	far	on	our	larboard							
6	high	&	mountainous	but									
7	rocks	to	save	a	reef	about	a						
8	W.	Rock	—	A	fine	bay							
9	Shore	at	4	when	we	were							
10	the	shore	which	is	from	the							
11	4	leag.	)										
12													
1													
2	up	at	S.b.E.	—	bore	up	for						
3	at	7h	entered	it	—	direction							
4	age,	where	we	arrived	at	8							
5	the	N.	Pt	—	near	White	rock						
6													
7													
8													
9													
10													
11													
12													

bore up about E. for White rock at the Malone, & in fact is connected by a ledge Malone about ¼ mily & saw the Spanish Mal... low as N.b — in the direction of White rock to the N. of that, low & level. When near the mile to the N.E.b.E. passed between that & a short distance within the straits which take * after passing this bay steered along the Star. suddenly becalmed — about 2½ cable length from shop of White Rock bay to Albemarle harbor (about of moderate light — direction nearly S.b.W. & N.E.b.E. — fath.m water. At 6 P.M. a gentle breeze sprung & came to with the best bower in 6 fath.m — N.E. & the S. Pt E.b.N. about equal distance — from the E.d with cloudy weather. away with the wind at E.N.E. and after making Pt and bore up in Falkland Sound, along Mind N.b.E. let stand sail. Course from the S. Pt in sight S.S.W. At noon, opposite Albemarle har... shelter among these islands, but difficult of when in a complete basin — the entrance narrow. In case of necessity a vessel may anchor

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
off the mouth of it & should									
There is a remarkable saddle									
at noon the low part of the saddle ranged									

the land came in there, like mountains about W.b.N. from the entrance over the mouth of the harbor

N. Many more remarks on this day I would fain make, but want of time & no leave present —

* This is also a good anchorage sheltered by reef in the centre of the Strait — I assign the name of Albemarle to the Strait, & Carcass to the Island, not that either has been given before, but merely as a distinction, as it is likely to be frequented.

Douglass, Master of Columbia
11

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9th Day of Decem.r
1						Cloudy sky, with moderate breeze at N.N.E.
2	Ship under all advantage of sail					at standing through the sound on the Eng.d side
3	At 1 P.M. about the harbor, bearing					about S.W. 4 or 5 miles distant — Steered S.S.E.
4	in order to cross the sound, and					gain a passage between the Spanish Malone
5	on the E. P. of entering of the					& low islands or islets on the west — left the
6	three first of these up the Lee.d hand					(they were to appearance close to the Malone)
7	At 8 abreast of the first of the					islets to be left on the Star.d hand — (about 25 miles
8	from Monstand) the Eastern part of					the Span.d M.n in sight bore S.b.W about 4 miles
9	distant — Steered along the Span.d					M.n till nearly opposite the eighth islet — then
10	hauled close to the kelp off the S.E. P.t					of it in 8 fath.m & steered S.W. for a bay
11	formed by a bend in the next island — making the Ninth in succession &					
12	which for distinction sake I call Ninth, but Capt.n Fanning — Good soundg.					
1	This is much higher land & not so green in its appearance as the other					
2	already past. At 8 came to anchor, again with our best bower in 5 fath.m					
3	the S. Part of the island N.E. ½ E. & the E. P.t in sight S.E. by E. each about					
4	½ mile distant, & the nearest shore three cable length.s These island, with					
5	the Span.d Malone form a small sound, so we are in this position completely land					
6	locked & well sheltered with from any wind except between E.S.E. & N.E.					
7	which winds seldom blow here —					
8						
9	Sloop.d Goodall & Johnson in					Soon after coming to anchor we were joined by
10	Jane Maria at Eagle island —					their boats this morning (past) from the Brig
11	about four days. They discov.d					They informed us that their passage hither took up
12	us entering here followed us to this place —					the Ship from near Brig Nancy's pass and were

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
passed from so below [illegible]									
again back to Eagle island —									
by 2 P.M. Mr. G. followed									

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10th Day of Decem.r
1						Fair weather, with a brisk breeze at S.S.E. & South
2						this being unfavorable to our pursuing our course to
3						Eagle island — remained at anchor, and landed
4	upon Ninth island for a hunt —					shot 24 geese (cuffplanders) and two hair seals
5	procured a few mussels, of which					there is a great abundance. During the night a
6	the weather pleasant with a					gentle breeze from S. to W.N.W. at 4 A.M. got
7	under way — Stood around					the island in the edge of the kelp, in from 4 to
8	3½ fath.m water, the S.E. P.t past					hauled up S.W.b.S. in the direction of a small
9	rounded Island with a clear reef off to the N.N.E. at about a mile distance —					
10	left both island & reef on the Star.d hand — on the Lee.d hand had an island					
11	about the size of Ninth to the west of which lie two extensive reefs — Several					
12	small islands in sight to the S. of us & three to the W.d — When abreast of the					
1	above round island to and saw Eagle island opening to the N.d of the next					
2	size see supposed the range above mentioned as having the reefs west of it —					
3	three reefs being cleared then up into the passage, or Sound between Eagle					
4	island & the Spanish Malone — At 8 A.M. came to anchor in Jacky					
5	Harbor, in E. island & immediately proceeded to moor Ship — The S.E. P.t of					
6	the island bearing E. & the E. P.t of a small island lying in the bay N.E. by E.					
7	each about one eighth of a mile distant — The harbor open to the Sound					
8	between E. & N.N.E. and the breadth of the sound about 3 miles					
9	By information the wind seldom blows heavy from the open points of the					
10	harbor.					
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship _____ from _____ towards _____

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of December
1 2						Began to take on board the Stow oil. & on the 3d [illegible] completed our loading consisting of 850 Barrels oil Fur seal Skins & hair do.
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16th Day of February 1818
1 2				N.W. b N.		At 5 A.M. got under way from Jack's harbor & with a moderate brize & pleasant weather stood down Faukland sound, & out & entered upon the South Atlantic
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Pribble island. N.N.E. 3 Leagues distant

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Journal of a cruize in the Sloop Magellan Fran[illegible]

Ship Sloop Magellan from Eagle Island towards towards Port Williams

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26 Day of January 18[illegible]
1 2						At 4 P.M. sail from Duck harbour with a gentle breze at W.S.W. & pleasant weather
3 4						Course from thence to Pt Dolphin about S.E. b.E. 2½ leagues — thence to Bull Pt. E.S.E. 2 p leagues — Byers islands from Bull point E.S.E. 4 leag[s]. At the extreme of Bull Pt is a small Knole which at a distance appears like a small islet. This Pt. is bound by reefs 4 p mile distant.
5 6						The day closes with pleasant weather & light breze from the N.N.W. opposite the W. Point of Bull Pt.
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
								Rec'd Book	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27th Day of January
1 2						Strong Strong gale with rain from E.N.E. Reefed the M. & treat the bonnet off the Fib. Made several tacks off Elephant point, & the wind increasing to a gale had some difficulty in weathering the island & reefs off that point. We however made a fine shelter by running through the kelp & anchoring under the lee of Barley
3 4						island, in a small cove in the Western
5 6						part of this island — where we rode
7 8						securely in 2½ fath[m]. amidst a violent
9 10						gale, rain, lightning & thunder — About noon the wind veerd
11 12						to South & increased in violence, & continued till sunset when
1 2						the rain subsided & the gale abated & veered gradually W.
3 4						And little vessel rode snugly protected from a mountainous sea
5 6						by Barley Island & Visart point* tizzment islands & as the wind varied to
7 8						the W. by the Pt. of the Mainland, called Elephant Pt. & the kelp extending
9 10						athwart the passage between those Lands. We were very fortunate in
10 11						having gained this harbour for there is no other for some distance either E. or W.
12						of it. Having occasion to expatiate on the Masterly manner in which Jan

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
ning conducted his ships pipes, rudder		agreeably —		visited	Although		quickly	Deception	proved Lucky, we spent
the Almighty		& accurately		& kept	on smoaked Elephants			Inlet	— smoak'd our
					to our satisfaction				

* Visart Island

Ship Sloop Magellan from Jacks harbor towards Port Williams

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28th Day of January 1818
1 2						The morning hazy, with a moderate breeze
3 4	at	N.W.	at 4	a.m.	with	some difficulty by reason of the kelp &
5 6	the	want	of a	sufficient	Scrap,	got our anchor to the bow — Steered
7 8	to	the	Pt. between	Blanchy		island & the Malone. Direction through
9 10	from	N.	N.E. to	N.E.	after	making several tacks, we cleared the N.E
11 12	end	of	Blanchy	island,	being	about 3 or 4 leagues from N.E. to S.W. in
1 2	length	N.	A harbor is formed		on the	eastern side by a small island situ-
3 4	ou	a	sandy	beach	bay	designated by another island lying
5 6	opposite	at	the	distance	of	from ½ to 2 miles from the island forming the
7 8	harbor	—	Having	cleared	the	B's island — steered E.b.N. for the outer point
9 10	two	or	three	Islands	between	which & Malone there is said to be no
11 12	passage		except	for	boats.	Distance from B. island about 2 leagues.
1 2			Eastward	of	these	the Spanish Malone makes a long & narrow
3 4	neck	of	land	around		which is the passage to Barkly's Sound — leaving
5 6	on	the	larboard	hand	two	small islands — the inner one four tenths
7 8	the	largest	of	the	two;	about South, distant between 2 miles & a league
9 10	although	there	is a	passage	for	4 or 5 miles distant. small vessels within those islands
11 12	it	ought	not	to	be	but in extreme cases — From these islands

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Continued turning to windd till near sunset, when we anchored in Blanchy harbor, near the Malone shore — Blanchy island lying S.E. about ½ mile distant from

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						Rounded on the Sp. Malone & shot 2 boats
3 4						out over to the west. of it, when it sufficient
5 6						securely, with any wind —
						Thursday 29th January 1818
7 8	the	W.	at 3 AM.	got	under	Pleasant weather with a gentle breeze from
9 10	way	&	run	about	7	the W. at 3 AM. got under way & run about 7 mily to the S. and anchored
11 12	under	the	N.	side	of the	by the volunteer islands. Here we were joined by
1 2	Mr.	Sheffield,	chief	officer		of the Brig Jane Maria our consort, with his boat
3 4	to	know	the	bearing	and	& seal skin which when we had taken on board
5 6	got	under	way	&	steered	long the Malone in the direction of E.N.E.
7 8	at	the	distance	of	3 leagues	both the Sisters two small islets of E.N.E. of the
9 10	Malone,	near	which	are		extensive reefs. About 3 leagues further on we
11 12	N.E.	reefs	to	a		called the Mother & three, having kelp &
1 2	considerable	extent	off	them	—	Light & variable breeze with
3 4	calm	—	Several	islets	and	all the Main lie between the Sisters & the
5 6	latter	—	About	2	leagues	N.Easterly from the three other islets called
7 8	the	Sisters,	at a	distance		there appear to be four of them
9 10	but	at	low	water	the	forth is connected by a sandy beach —
11 12	A	little	after	sunset	came	to anchor between these islands

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

& the Malone — A deep bay runs up E.S.E. The Southern Pt. of the
modern boat to examine the passage between the largest Island on the
Island S.E. 5 fath.ms — We previously sent
hand and a small one ½ from the Malone on the E. & found 3 fath
through the Reefs — There are several reefs in it — caution is

necessary on going through — N. The land bearing 16 E. is not the Malone but is insulated — There is a boat passage around it.

Friday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30th Day of January
1						
2			out of Port Magellan	E.S.E.		At sunrise got under way Dis Towd
3			Port within all	The Pantony		the direction of the Island —
4			about a mile in length			The Eastern & much the largest being
5						from N.E. to S.W.
6			Spanish Island is of ordi-			The shore land on this part of the
7			nary hight & is most of			ordinary hight, and of a beautiful form
8			the Southern			point of it. About a league inland runs
9			a ridge of Mountains			in a N.E. & E. direction —
10			Fresh breeze & rough			
11						
12			port Magellan — while			The entrance we discried our two boats
1			off			
2			Mr Johnston one of the			For 4th of the Brig in command of Mr
3			Boy Russ gentlemen we			were informed that they had discovered
4			about 100 Elephants — some			of which were at this place — accordingly
5			of which were			
6			steer into the harbor &			came to anchor — We were soon joined
7			by the above gentlemen,			having some fine fresh pork with them
8			which they had taken at			Restrict bay — The rest part to the N.
9			the old made an extraordi-			nary hearty breakfast — enjoying it the
10			more by reason ~~was~~ at the			company of our brother officers
11						
12						for quiet & Elephants — The latter seen by

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31 Day of January
1						
2			N.E.	At Day-light		The weather rainy with the wind at
3			Mr Baker 2d of the Brig			Johnson in his boat set out for the Ship
4			for the blubber of the			Jane Maria, & Mr Fox in their boats went
5			Elephant taken yesterday.			
6			taken on board the blubber			After having Some of the boats, made the best of our
7			way to return to the Pantony			
8			4 miles the wind became			When we had proceeded about
9			increased to a gale directly			light & varied to the S. & thence to S.E. &
10						
11			on shore — We however gained the			
12			lee of the Pantony, and			anchored about ¼ mile from the largest
1			island — The E. Pt bearing			E. & by S. & W. Pt. S.W.
2						London on the largest Island & took 23 Elephants
3			& 4 Seals —			
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Sunday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5th Day of February
1 2						First part of the day remarkably
3 4	pleasant with the wind					from the South & West. — Towards noon
5 6	it veer'd around to E. —					Landed on the largest island & took
7 8	96 hair seals from five					one, and 2 elephants — Of the seal
9 10	sea wolves all of which I shot. —					skins & blubber — About 2 P.M. got under way & stood
11 12	out of this road —					a moderate breeze at E.N.E., towards
1 2	4 st lulled & shifted to					the west. At 4 P.M. came to & moored
3 4	in a handsom bay,					opposite the Mother & twins — The birth
5 6	protected by the Abalone,					the islands, & sand bay from
7 8	all winds except from					E. to N.E. and in that direction by a
9 10	which is much					help in 2½ to 3 fath.m water —
11 12						Landed & took 40 elephant.
1 2		Mer.s Running				Sheered & 'self to walk of 3 or 4 miles to the
3 4	N.E. when we found an					inlet about a cable length at the mouth
5 6	with deep-water — kelp					without it: within which it had the appear-
7 8	ance of a river					running in a serpentine form some distance in to
9 10	the Abalone when it forms a					bay or Lagoon from E.N.E. to W.S.W. from 3 to 4
11 12	mile in length embracing					several handsom islets. We had not sufficient
	leisure to examine this					beautiful piece of water, and do not know

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
if there									
with the									

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6th Day of February 1818 —
1 2						Strong gale at N. with cloudy sky.
3 4	Landed & took 20 elephant —					Attempted to go off to the Sloop but the
5 6	wind had increased to a heavy gale, and we were obliged to put back					
7 8	to the shore, where we partook of a scant breakfast, & got the					
9 10	blubber collected into stacks, ready for taking into boat when					
11 12	the wind would admit.					About 2 P.M. the winds moderated
1 2	& we got on board, & did					no more work this day.
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Tuesday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3 Day of February
1 2						The weather pleasant with moderate breezes at N.N.W. All hands employ'd at getting on board the blubber, & in taking elephants of which we kill'd 38 — making in all killed at this place 100 —
3 4						
5 6						
7 8						
9 10						The latter part attended with cloudy weather & strong gale at N. In the evening got the blubber of the elephant taken to day along side in a raft — but did not take it on board —
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4th Day of Feb.
1 2	at N.W.b.N.		In the morning took in			Thick cloudy weather with stiff breeze
3 4	remainder an hour by		Mr Fox —			Got under way about 7 A.M. &
5 6	run out of the bay to the E.		sisters two small islands off a			of the islands is about 12 opposite the
7 8	of Bartlett's Island — 4		Leagues			W.t of the Malone forming the N.E. entrance
9 10	strong against us.		from the Mother & Twins — the tides of flood			It is worthy of remark that on the South
11 12	side of this island the flood		runs to the E. while on the N. it sets			
1 2	to the W.d —					Ran opposite the N. Volunteer island, when on our
3 4	outward passage we were joined by Mr Sheffield, the wind left us &					
5 6	& soon came in as far able		from the S.W.d Some thunder — hail &			
7 8	stood to the N.W.d about 2		or 10 miles & came to anchor near the Malone			
9 10	in a reef bound harbor,		which the gentlemen on board have done me			
11 12	the honor to call MacKay's		harbor — a small island bore S.b.W. 2 miles,			
1 2	and these		island near the same			lying situated in the entrance of a deep bay
3 4	W.b.S.		a small cove in the			Malone N. a deep bay in the E.
5 6	East —		the Southern Volunteer			island S.E.b.E. about 8 miles distant.
7 8			latter part a			pretty breeze from the S.d
9 10	Mr Fanning having		left his boat at the Mother & Twins & Mr Sheffield			
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
crew having gone on shore for									prevented our taking
a stroll on									

Thursday

Ship Sloop Maytland from Port Williams towards Eagle island

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5th Day of February
1				N.W. & N.		Fresh breeze, with cloudy sky —
2						
3	~~At~~ bay	light	got under way	& stood down sound. at 6 opposite Shiffield's
4	harbor	bearing	N.W.	from		the N. Volunteer, about 2 leagues distant.
5	& small island	situated		where		the sound narrows & trends up W.S.W. from
6	this harbor; there	is a small				island about 1½ miles to the S. of it. Blanvelt
7	harbor is situated	about a league				to the S. of Shiffield's, & a short distance
9	around a Pt. of the Mt.			where it		trends off S.W.b.W. & W.S.W. for 1½ leag.s
10	From Blanvelt's to Shiffield's			harbor the Mt. trends		nearly N.b.E. From Blanvelt's
11	p. to the N. volunteers			the course		is nearly N.N.E. 3 leag.s distant. From
12	Blanvelt's	There		(forming the		harbor): The course to the Pt. of the Mt. forming
1	the S.W.	entrance	to	S.		sound is South 8 miles — Off this Pt. lies two small
3	islands; the outer	one being		much		the smallest — There is a deep passage
4	between	these & the	Pt.			but it is dangerous, as it proved to us, as we
5	in attempting	to go		through		it nine or ten	where we remained
6	several hours	but received				but little injury except the loss of our
7	false keel — From this Pt.		which	I call Pt. Magellan. the Mt. trends
8	~~N.N.W.~~ ~~1½ E. to the opposite~~					Blanvelt's ~~harbor~~ Island — There is another
9	point, ~~about~~, which in fact					in the principle one forming this entrance
10	~~of the sound, which lies off S.~~					about a mile or 1½ miles distant & is the
11	outer one — About 3 P.M.		got	her off the bar, warped her by cable line to
12	~~to the N.~~ got under sail, made a few tacks & anchored off the inner

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
~~the N. Pt. of~~ Landed	~~the~~ island	found		E.S.E.	The wind excellent		W.b.N.	consequently	unfavorable to proceed in	~~a~~ boundaries.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6th Day of
1						Light breeze from N.E. & hazy sky — At sun
2	rise	got under	way	and	with	the assistance of our oars got out of the sound
3	leaving	the islands	on the	Starb.d	hand & a dry rock about the size of	
4	a ships	hull	on the	Lar.d		From the small outward island off Pt. Maytland
5	Blunts	island	bore	S.W.b.W½W		distant 10 miles — When off the entrance
7	of Barkly sound, it appears				to	run up to the base of the Mountains on
8	the Spanish Malone,				in a	N.N.W. direction — There is however exten-
9	sive	low land	projecting		on	the N. part of the sound. The Western part
11	of the High land	in sight		bore	N.W.	Blanvelt's N.N.W. 10 miles, the small
1	island off the Pt.		N.N.W.		½ mile,	the lone rock S.½W. 2 miles.
2		To the	S.W.b.W.	of the	Pt.	of the Malone forming this entrance of the
3	sound, like	these islands,		from	½	to ¾ mile in length —
4		Steady calm tide				There a fresh breeze S.W.b.S. continued beating
5	against	a bad	sea, &	the	tide	making against us. about 5 P.M bore
6	up and	against		run into	the	sound, where we anchored opposite a
7	cove, about	a	½ mile	to	the	N.d of our former birth —
8						
9				ment on	shore	& eat berries — They were now
10	the more relished as our					stock of bread is expended.
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Saturday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 7th Day of February
1						
2	About sun rise		got under way			Foggy sky and a moderate breeze at N.W.
3						at 8 [illegible] Blukes harbor bore N.N.W. about
4	3/4 mile	distant, the single	rocks			off Pt. Magellan in sight bearing S.b.E.
5		In coming from the W.				& wishing to run into Blukes Hr. steer within
6	a small	island lying about	3/4			mile from the shore, & then steer in to the
7	N. of	another island situated				in a bay of Blukes island, and you
8	will	be in the entrance	of the	harbor		when your eye & lead must
9						
10	be your pilot	the	[illegible]			island forming the South part of the harbor
11	is	hard to distinguish	from a	part	of	Blukes I. when at a distance
12	E&S	from Elephant point.	& South	from	the W.	end of Blukes island lies
1						
2	three	leagues or	miles to a	mile & half	from	the Pt. From Pt Magellan
3	to	Rose island	4	leagues	it	is 20 miles. From Rose to Bull Pt. W.S.W.
4	5	leag.	off Elephant Pt	Byers	island	in sight in the direction S&E
5	a	fresh breeze	at N.W. & N.			and crossing Bull bay (E. of Bull Pt) the
6						
7	sea	was very	rough			When off Bull Pt Byers islands bore
8	E.S.E.	4	leagues	distant		at 4 P.M. tacked to the E.ward Barren island
9	bearing	W.S.W.	4	miles		distant, Bull Pt. E.b.N.-N. about 5 leag.
10	E. part	of	Eagle	island		N.N.W. 1/2 W. 5 leagues, & the E. Pt. of Georges island
11	N.W.	1/2	leag.	distant		In the evening pleasant with a gentle
12	breeze	at	N.W.	which	dying	away, we anchored in the Kelp off Barren Pt.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
but the breeze freshening									and continued thro' the
night	beating	to	windward						

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8th Day of
1						
2						The morning foggy with a gentle
3	breeze	from the	N.W. & W.			at day light found ourselves close in with
4	the	S.E.	part of	Eagle	island	continued beating till 9 when we
5						
6	anchored	in	Rocky	harbor		& found all well
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
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11 12						
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11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
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11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
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11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
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11 12						
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11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
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11 12						
1 2						
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5 6						
7 8						
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11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
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11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
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11 12						
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9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
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